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United States Department of Agriculture

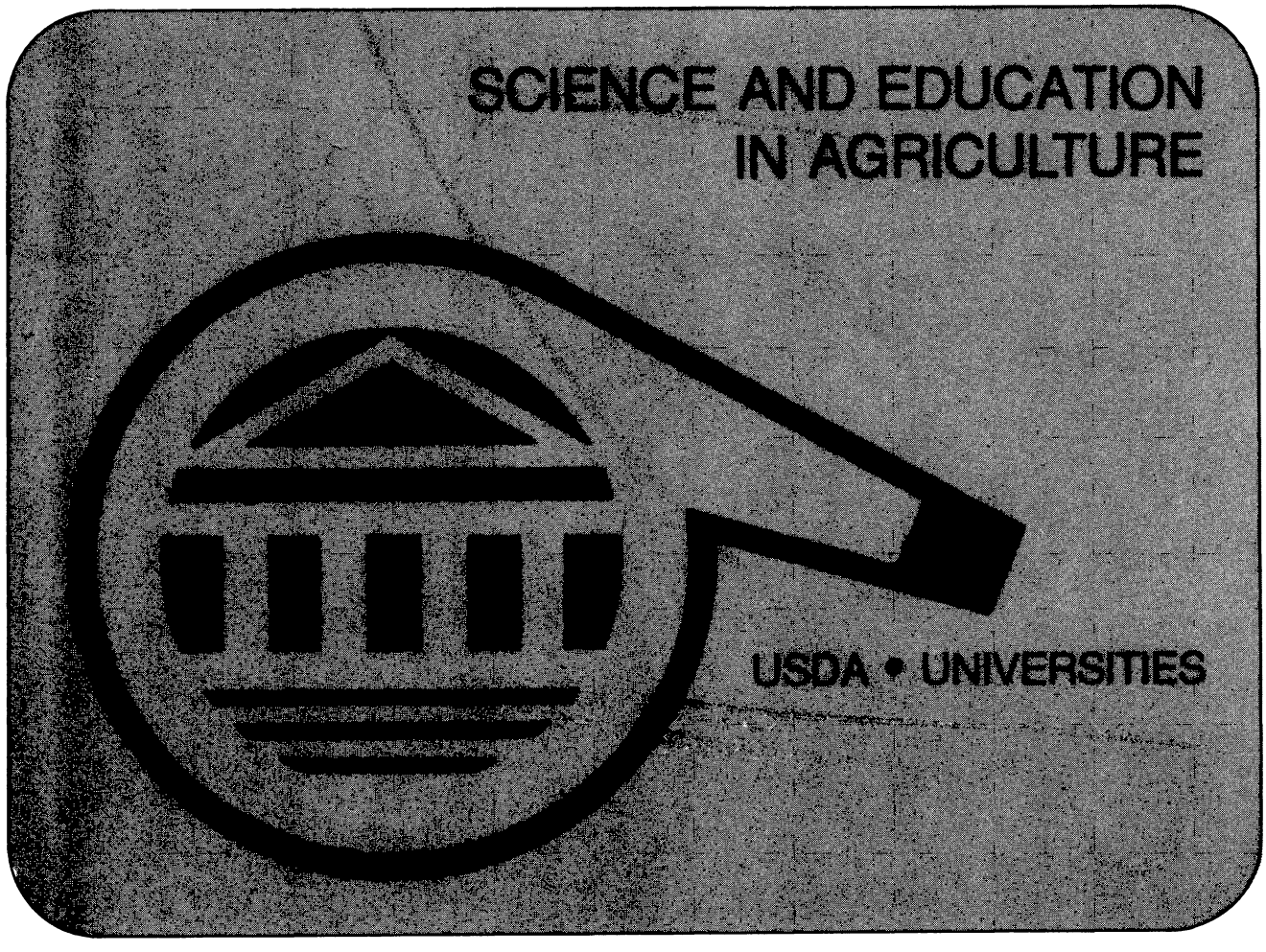
Science and Education Administration

Agricultural Reviews and Manuals—H—8

April 1981

Inventory of Agricultural Research FY 1978

Volume I
Table I



INVENTORY OF AGRICULTURAL RESEARCH

VOLUME I

(Tables IA, IB)

Funding and scientist year data for USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions by Research Problem Area Totals

FISCAL YEAR 1978

Fiscal Year 1978 covers the period from October 1, 1977 through September 30, 1978

This report was compiled from data provided to the Current Research Information System, Technical Information Systems by USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and by Other Cooperating Institutions

Issued by

TECHNICAL INFORMATION SYSTEMS
SCIENCE AND EDUCATION ADMINISTRATION
U.S. DEPARTMENT OF AGRICULTURE
BELTSVILLE, MARYLAND 20705

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I N T R O D U C T I O N

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966, on research conducted by the USDA, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, A National Program of Research for Agriculture, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA research agencies on Forms AD 416, AD 417, and AD 418, and by State Agricultural Experiment Stations and other Institutions on Forms AD 416, AD 417 and AD 419. (See Table of Contents)

The Inventory is composed of five tables published in three volumes. Volume I (Tables I-A and I-B) reports scientist years and amount of funds by each performing organization, by designated Research Problem Area (RPA) and Commodity subdivisions. The I-A Tables show data for RPA X Commodity; I-B Tables show total research for each Research Problem Area.

Volume II includes Tables in the II, III and IV series. Tables in the II series show scientist years and funds for State Agricultural Experiment Stations, Forestry Schools, Other Cooperating Institutions, and USDA agencies. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for State stations and other non-Federal institutions by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the Long-Range Study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the Long-Range Study. The II-E, III-E, and IV-E Tables provide summaries of funds and scientist years by agency or station.

Table V in Volume III shows scientist years by Research Program Group (RPG) and Research Program (RP). RP's and RPG's are made up of unique combinations determined by type of research (Agricultural or Forestry), commodity, and Research Problem Areas (RPA) classification.

Funds appearing in Volumes I and II are gross figures. This means that funds not allocated to specific research projects but considered to be an integral part of the cost of doing research are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects varies among the Stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972 Tables III and IV in Volume II reflected net funds.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in each of the volumes. More complete descriptions of classification can be found in the "Manual of Classification of Agricultural and Forestry Research" available from Current Research Information System, Technical Information Systems, U.S. Department of Agriculture.

Classification on individual Research Work Unit/Projects are provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"Activity" - 4500 (Insect Control), "Commodity" - 2100 (Cotton)
"Field of Science" - 0412 (Entomology), "Problem Area" - 207
(Insect pests of Field Crops) - 100%

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis was on disease resistance and one-fourth on yield, the lines would be:

"Activity" - 4600 (Disease control), "Commodity" - 1400 (Corn),
"Field of Science" - 0512 (Genetics), "Problem Area" - 208
(Control of disease of field crops) - 75%

"Activity" - 5000 (Biol. efficiency), "Commodity" - 1400 (Corn),
"Field of Science" - 0512 (Genetics), "Problem Area" - 307
(Improvement of biological efficiency of field crops) - 25%

In the Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the Problem Area, "Improvement of biological efficiency of field crops." In the Commodity tabulations, 100% of this project would be in "corn."

D E S C R I P T I O N

Subtables in Table I-A are arranged numerically by RPA and by Commodity under each RPA. Under each subtable, performing organizations are grouped by regions for the State Agricultural Experiment Stations (SAES), Forestry Schools (FRSTY SCH), and Other Cooperating Institutions (OCI), with subtotals for each region and a national total for all four regions. Only those forestry Schools receiving funds under provisions of the McIntire-Stennis Act are included in the inventory. Wherever veterinary research is part of the State Agricultural Experiment Stations programs, it is included in SAES. In universities where it is not part of the State Agricultural Experiment Station program, it was not inventoried.

Performing organizations within USDA are grouped by responsible organizations or research division and agencies, with totals for each organization or division, subtotals for agencies, and a national total for USDA.

The final line of each subtable is a total for USDA, SAES, Forestry Schools, and Other Cooperating Institutions. As USDA contracts with SAES are reported by USDA as obligations (AD-416, Field 19) and by the SAES as expenditures (AD-419, Fields 204 and 219), the final-line totals have been adjusted to eliminate "double counting" of scientists and funds involved. Scientist years (SYS) and funds allotted by USDA for contracts and grants with SAES are not included in the total. The final-line total for the "SCIENTIST YEARS" and "TOTAL FUNDS" columns, therefore, is an addition of the SAES-FRSTY SCH-OCI total and the USDA total, minus the total reported by USDA agencies for contracts and grants with SAES.

Subtables in Table I-B follow the same order, with only one subtable for each RPA.

Column 2, "NO OF PROJ," gives the number of projects at a performing organization for a particular classification category or combination. Projects with more than one line of classification in items 41-52 on Form AD-417 will be tabulated in more than one table with funds and scientist years adjusted according to the product percentage in column 9 of the classification line.

"SCIENTIST YEARS" column 3, includes for SAES, Forestry Schools, and Other Cooperating Institutions all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist years reported.

For USDA agencies, scientist years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October 1 of the fiscal year, or whose employment is terminated before September 30 are reported for only that portion of the year which represents actual employment.

"REG FED APPR/(CR ADMSTRD)," column 4, means Regular Federal Appropriations (including those administered by the Science and Education Administration, Cooperative Research). For USDA research agencies, including CR in the case of Special Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106 and 107 of Form AD 418 plus the amount in Field 19 of Form AD 416 for grants and contracts in the year of obligation. The second portion of this heading, "CR ADMSTRD," applies only to Federal funds made available by CR to SAES, Forestry Schools, and Other Cooperating Institutions. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 205 and 206 of Form AD 419.

"TOTAL FUNDS," column 5, includes for USDA all funds under "REG FED APPR" plus "Other Federal Research Funds" as reported on Form AD 418 (excepting AID funds and PL 480 funds) plus "Non-Federal Research Funds" as reported on Form AD 418. For SAES, Forestry Schools, and Other Cooperating Institutions "TOTAL FUNDS" including "REG FED APPR" plus "Other Federal Research Funds" (excepting AID funds) as reported on Form AD 419 plus "Non-Federal Research Funds" as reported on Form AD 419.

"USDA CON/GT/CA WITH SAES," columns 6 and 7, refer to contracts, grants, and cooperative agreements under which the USDA uses Federally appropriated funds to State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions for the performance of specific research tasks. They include CR "Special Grants" but not grants from other CR-administered funds. Scientist years and fund data reported in these columns are also included in columns 3 through 5. State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions report expenditures of these funds in Field 204 and 219 of Form AD 419. Scientist years supported by these funds are not reported separately for SAES et al in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with a State station as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 19 of Form AD 416. They are reported in the fiscal year in which they were obligated. The SYS in column 6 are reported in Field 95 of Form AD 416. This field shows the expected scientist years to be "purchased," usually over a multi-year period, with the funds reported as obligated.

Totals for SAES-FRSTY-OCI and USDA, the final line for each sub-table ("NAT TOT USDA-SAES-ETC"), have been adjusted to eliminate double counting of SYS and funds involved in USDA contracts and grants with SAES, Forestry Schools, and Other Cooperating Institutions.

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME

U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS

DATE (Day, Month, Year) | AMENDMENT ☐

1. ACCESSION NO. | AGENCY IDENTIFICATION NO. 2. 3. 4. | 5. WORK UNIT/PROJECT NO. | 6. STATUS: New A ☐ Extended B ☐ Revised C ☐ Terminated E ☐ Pending F ☐

7. TITLE

8. PERFORMING ORGANIZATION

CITY | STATE/COUNTRY | ZIP CODE | CONG. DISTRICT

12. INVESTIGATOR NAME(S) (Last name & initials)

1 _____ 4 _____

2 _____ 5 _____

3 _____ 6 _____

13. RESPONSIBLE ORGANIZATION

CITY | 14. STATE | ZIP CODE

15. RESPONSIBLE INDIVIDUAL (Last name & initials)

16. RESEARCH LOCATION ON CAMPUS: A ☐ Yes B ☐ No

PROJECT TYPE

17-1. FOR USDA USE: A ☐ Contract B ☐ Grant C ☐ Coop. Agmt. D ☐ In-house

17-2. FOR USDA USE: Contr./Gr./Agmt. with SAES A ☐ Other B ☐

CONTRACTS, GRANTS AND COOPERATIVE AGREEMENTS

18-1. FOR STATE USE: 1890/T ☐ Hatch H ☐ | SP GR G ☐ M-S M ☐ | RD-V R ☐ State S ☐

18-3. DISP. OF EQUIP.: None purchased A ☐ Reverts to Gov't. B ☐ Retained C ☐

18-4. CONTR./GR./AGMT. NO.

18-5. FOR STATE USE: ARS A ☐ ERS B ☐ FCS C ☐ FS D ☐ SRS E ☐

19-1. FACE AMOUNT

19-2. TOTAL SYS.

20. FY

21. FACILITIES: A ☐ Federally owned B ☐ Federally leased C ☐ Combined D ☐ State E ☐ Other

22. - 23. REGIONAL PROJECT NO.

24. OBJECTIVES 25. APPROACH (Use space needed for "24. OBJECTIVES", then indicate "25. APPROACH".)

27. KEYWORDS

RECOMMENDED			APPROVED — Check applicable one — CONCURRED		
SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE

28. AWARD DATE (Day, Mo., Yr.) | 29. START DATE (Day, Mo., Yr.) | 30. TERMINATION (Day, Mo., Yr.) | DURATION (Mos.)

FOR USDA USE ☐ Project referred and cleared by all interested agencies for entry into CRIS. | SIGNATURE | DATE

FORM AD-416 (12/76)

U. S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - CLASSIFICATION OF RESEARCH

U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATION AND OTHER INSTITUTIONS

DATE (Day, Month, Year)

1. ACCESSION NO. | AGENCY IDENTIFICATION NO. 2 3 4 | 5. WORK UNIT/PROJECT NO. | 31. HATCH MARKETING ☐ Yes ☐ No ____ %

32. BASIC RESEARCH ____ % | 33. APPLIED RESEARCH ____ % | 34. DEVELOPMENT EFFORT ____ % | 35. FORESTRY ____ %

CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, AND RESEARCH PROBLEM AREA

	ACTIVITY		COMMODITY		SCIENCE		RESEARCH PROBLEM AREA	PRODUCT OF (2) X (4) X (6)
	CODE (1)	% (2)	CODE (3)	% (4)	CODE (5)	% (6)	CODE (7)	% (8)
36.								
37.								
38.								
39.								
40.								
41.								
42.								
43.								
44.								
45.								
46.								
47.								

SPECIAL CLASSIFICATION

Fields 48 - 77 are used to identify special areas of research such as, Pollution, Health and Medical, Tobacco-Health, Weather, Nuclear Radiation, Poverty, Natural Beauty, Sub-Commodities, Pesticide Targets, Water Resources, Energy, Home Economics, Sub-Activities (ARS) and Special Research Programs (ARS). Refer to your agency manual for specific codes and instructions.

CODE	%	CODE	%	CODE	%	CODE	%	CODE	%
48.		54.		60.		66.		72.	
49.		55.		61.		67.		73.	
50.		56.		62.		68.		74.	
51.		57.		63.		69.		75.	
52.		58.		64.		70.		76.	
53.		59.		65.		71.		77.	

78. COOPERATORS: A ☐ USDA B ☐ Other Federal Agencies C ☐ Industry and other D ☐ State

COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION (List)

80. _____

81. _____

82. _____

83. REPORTING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION

AD FORM 417 DEC 1976

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER

U.S. DEPARTMENT OF AGRICULTURE USE ONLY

DATE *(Day, mo., yr.)*

1 ACCESSION NO.	AGENCY IDENTIFICATION NO. 2	3	4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION	FIELD NUMBER	
FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS		
Regular, In House	(101)	
Regular, Contracts, Grants, Agreements with AES	(102)	
Regular, Contracts, Grants, Agreements with Others	(103)	
Special Funds (015) (ARS) In House	(104)	
Special Funds (010) (ARS) In House	(105)	
Forest Service Research Contracts	(106)	
Other USDA *(Identify)*: _____	(107)	
TOTAL	(131)	
OTHER FEDERAL RESEARCH FUNDS		
Energy Research and Development Administration	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health Education and Welfare (Other)	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Foreign Agricultural Research (PL 480)	(117)	
Other Federal Funds *(Identify)*: _____	(318)	
TOTAL	(332)	
NON-FEDERAL RESEARCH FUNDS		
Trust Funds, In House	(120)	
Trust Funds, Contracts, Grants, Agreements with AES	(121)	
Trust Funds, Contracts, Grants, Agreements with Others	(122)	
Other Non-Federal Funds *(Identify)*:	(123)	
TOTAL	(133)	
TOTAL ALL RESEARCH FUNDS AT LOCATION	(134)	

STAFF SUPPORT		STAFF EFFORT (years) ACTUAL	ESTIMATE
FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)			
Scientists (GS-11 and above)	(141)		
Professional Support	(142)		
Technical Support	(143)		
Clerical, Labor and Other	(144)		
TOTAL STAFF YEARS	(350)		

SUBMITTED BY | TITLE

Form AD 418 (7/76)

UNITED STATES DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION – RESEARCH FUNDS AND MANPOWER

FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE

DATE *(Day, Mo., Year)*

1. ACCESSION NO.	AGENCY IDENTIFICATION NO. 2.	3.	4.	5. WORK UNIT/PROJECT NO.	22.-23. REGIONAL PROJECT NO.

7. TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION	FIELD NUMBER	FY ACTUAL $
FEDERAL RESEARCH FUNDS CSRS ADMINISTERED		
Hatch Funds	(201)	
Regional Research Funds	(202)	
McIntire Stennis Funds	(203)	
Special Grants for Research (PL 89-106)	(204)	
Other Funds *(Identify)*: _____	(205)	
TOTAL	(231)	
OTHER FEDERAL RESEARCH FUNDS		
USDA Contracts Grants Co-op Agreements *(Identify Agency)*	(219)	
National Science Foundation	(209)	
Energy Research and Development Administration	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health, Education and Welfare	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Other *(Identify)*: _____	(318)	
TOTAL	(332)	
NON-FEDERAL RESEARCH FUNDS		
State Appropriations	(220)	
Sale of Products	(221)	
Industry Grants and Agreements	(222)	
Other Non-Federal Funds: _____	(223)	
TOTAL	(233)	
TOTAL ALL RESEARCH FUNDS AT LOCATION	(234)	

STAFF SUPPORT		STAFF EFFORT (years) ACTUAL	ESTIMATED
NON-FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)		FY	FY + 1
Scientists (Asst. Prof. and above)	(241)		
Professional Support	(242)		
Technical Support	(243)		
Clerical, Labor and Other: _____	(244)		
TOTAL STAFF YEARS	(360)		

SUBMITTED BY *(Signature)* | TITLE

Form AD 419 (6/76)

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

COMMODITY, RESOURCE OR TECHNOLOGY NOT ASSOCIATED WITH SPECIFIC COMMODITIES

COMMODITIES OR RESOURCES

0100 Soil and Land
0200 Water
0300 Watersheds and River Basins
0400 Air and Climate
0500 Recreation Resources
0600 Trees, Forests, and Forest Products (excluding edible tree nut crops (see 1015), and tung (See 2560))
0700 Range
0800 Fish, Shellfish, Game and Fur-Bearing Animals and Other Wildlife and their Habitats
0900 Citrus and Subtropical Fruit
1000 Deciduous and Small Fruits and Edible Tree Nuts
1100 Potatoes
1200 Vegetables
1300 Ornamentals and Turf
1400 Corn (includes Popcorn). For Sweetcorn see 1280
1500 Grain Sorghum
1600 Rice
1700 Wheat
1800 Other Small Grains
1900 Pasture
2000 Forage Crops
2100 Cotton (including Cottonseed for plant purposes)
2200 Cottonseed (for Meal, Oil, etc.)
2300 Soybeans
2400 Peanuts
2500 Other Oilseed and Oil Crops (excluding Cottonseed)
2600 Tobacco
2700 Sugar Crops
2800 Miscellaneous and New Crops
2900 Poultry
3000 Beef Cattle
3100 Dairy Cattle
3200 Swine
3300 Sheep and Wool
3400 Other Animals (See 0850 for Fur-Bearing Animals)
3500 Bees and Honey and other Pollinating Insects
3600 General Purpose Supplies
(Includes: Machinery, Equipment, Fertilizers, Feedstuffs, and Pesticides)
3700 Clothing and Textiles
3800 Food (not readily associated with specific Plant and Animal Products)
3900 Structures and Facilities

COMMODITIES OR RESOURCES (Continued)

4000 People as individual Workers, Consumers and Members of Society
4100 The Family and its Members
4200 The Farm as a Business Enterprise
4300 Communities, Areas and Regions, including Counties and States and their Institutions and Organizations
4400 Agricultural Economy of United States and Sectors thereof, including Interrelationships with the Total Economy
4500 Agricultural Economy of Foreign Countries and Sectors thereof, including Interrelationships with the Total Economy
4600 Farmer Cooperatives
4700 Marketing, Processing and Supply Firms other than Cooperatives
4800 Marketing Systems and Sectors thereof
6100 Weeds
6200 Seed Research
6300 Biological Cell Systems
6400 Experimental Design and Statistical Methods
6500 Invertebrates (including Insects, mites, ticks, snails, slugs, and Leaches)
6600 Microorganisms, Viruses, etc.
6700 Plants
6800 Animals (Vertebrates)
6900 Research on Research Management (not Research Management *per se*)
7000 Research Equipment and Technology (such as Remote Sensing)

RESEARCH PROBLEM AREAS (RPA'S)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

101 Appraisal of Soil Resources
102 Soil, Plant, Water, Nutrient Relationships
103 Management of Saline and Sodic Soils and Salinity
104 Alternative Uses of Land
105 Conservation and Efficient Use of Water

106 Efficient Drainage and Irrigation Systems and Facilities
107 Watershed Protection and Management
108 Economic and Legal Problems in Management of Water and Watersheds
109 Adaptation to Weather and Weather Modification
110 Appraisal of Forest and Range Resources

111 Biology, Culture and Management of Forests and Timber-Related Crops
112 Improvement of Range Resources
113 Remote Sensing
114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

201 Control of Insects Affecting Forests
202 Control of Diseases, Parasites and Nematodes Affecting Forests
203 Prevention and Control of Forest and Range Fires
204 Control of Insects, Mites, Slugs, and Snails on Fruit and Vegetable Crops
205 Control of Diseases and Nematodes of Fruit and Vegetable Crops

206 Control of Weeds and other Hazards to Fruit and Vegetable Crops
207 Control of Insects, Mites, Snails, and Slugs affecting Field Crops and Range
208 Control of Diseases and Nematodes of Field Crops and Range
209 Control of Weeds and other Hazards of Field Crops and Range
210 Control of Insects and External Parasites affecting Livestock, Poultry and other Animals

211 Control of Diseases of Livestock, Poultry and other Animals
212 Control of Internal Parasites of Livestock, Poultry, and other Animals

RESEARCH PROBLEM AREAS (RPA's) (Continued)

213 Protect Livestock, Poultry and other Animals from Toxic Chemicals, Poisonous Plants, and other Hazards
214 Protection of Plants, Animals, and Man from Harmful effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

301 Genetics and Breeding of Forest Trees
302 New and Improved Forest Engineering Systems
303 Economics of Timber Production
304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
305 Mechanization of Fruit and Vegetable Crop Production

306 Production Management Systems for Fruits and Vegetables
307 Improvement of Biological Efficiency of Field Crops
308 Mechanization of Production of Field Crops
309 Production Management Systems for Field Crops
310 Reproductive Performance of Livestock, Poultry and other Animals

311 Improvement of Biological Efficiency in Production of Livestock, Poultry and other Animals
312 Environmental Stress in Production of Livestock, Poultry and other Animals
313 Production Management Systems for Livestock, Poultry and other Animals
314 Bees and other Pollinating Insects
315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment

316 Farm Business Management
317 Mechanization and Structures used in Production of Livestock, Poultry and other Animals
318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

401 New and Improved Forest Products
402 Production of Fruit and Vegetable Crops with improved Acceptability
403 New and Improved Fruit and Vegetable Products and Byproducts
404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
405 Production of Field Crops with Improved Acceptability

406 New and Improved Food Products from Field Crops
407 New and Improved Feed, Textile, and Industrial Products from Field Crops
408 Quality Maintenance in Storing and Marketing Field Crops
409 Production of Animal Products with Improved Acceptability
410 New and Improved Meat, Milk, Eggs, and other Animal Food Products

411 New and Improved Non-Food Animal Products
412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

501 Improvement of Grades and Standards--Crop and Animal Products
502 Development of Markets and Efficient Marketing of Timber and Related Products
503 Efficiency in Marketing Agricultural Products and Production *

506 Supply, Demand and Price Analysis--Crop and Animal Products
507 Competitive Interrelationships in Agriculture
508 Development of Domestic Markets for Farm Products
509 Performance of Marketing Systems
510 Group Action and Market Power

511 Improvement in Agricultural Statistics
512 Improvement of Grades and Standards of Forest Products
513 Supply, Demand and Price Analysis--Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

601 Foreign Market Development
602 Evaluation of Foreign Food Aid Programs
603 Technical Assistance to Developing Countries
604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

701 Insure Food Products Free of Toxic Residues from Agricultural Sources
702 Protect Food and Feed supplies from Harmful Microroganisms and Naturally Occurring Toxins
703 Food Choices, Habits and Consumption
704 Home and Commercial Food Service

* This RPA incorporates research formerly included under RPA's 503, 504, and 505.

RESEARCH PROBLEM AREAS (RPA's) (Continued)

705 Selection and Care of Clothing and Household Textiles

706 Control of Insect Pests of Man and his Belongings
707 Prevent Transmission of Animal Diseases and Parasites to Man
708 Human Nutrition
709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

801 Housing
802 Individual and Family Decision making and Resource use and Family Functioning
803 Causes of Poverty among Rural People
804 Improvement of Economic Potential of Rural People
805 Communication and Education Processes

806 Individual and Family Adjustment to Change
807 Structural Changes in Agriculture
808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICE

901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
902 Outdoor Recreation
903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
904 Fish and other Marine Life, Fur-Bearing Animals and other Wildlife
905 Trees to Enhance Rural and Urban Environment

906 Culture and Protection of Ornamentals and Turf
907 Improved Income Opportunities in Rural Communities
908 Improvement of Rural Community Institutions and Services

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH

TABLE IA BY RPA AND COMMODITY 101 APPRAIS OF SOIL RESOR 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.2	0	8,386	*	0
CON-STORRS	SAES	1	0.2	4,495	4,495	*	0
MASSACHUSETTS	SAES	1	0.2	7,718	16,815	*	0
MARYLAND	SAES	3	0.3	10,788	42,133	*	0
MAINE	SAES	2	1.2	37,278	57,370	*	4,330
NEW HAMPSHIRE	SAES	2	0.2	0	10,972	*	0
NEW JERSEY	SAES	6	1.4	14,661	112,626	*	0
NY-CORNELL	SAES	7	4.6	39,294	189,245	*	0
RHODE ISLAND	SAES	2	0.6	16,098	31,686	*	0
VERMONT	SAES	1	0.0	0	4,666	*	0
WEST VIRGINIA	SAES	4	0.0	84	19,412	*	0
SUBTOT REG 1 NORTHEAST		30	8.8	130,416	497,806	*	4,330
ALABAMA	SAES	4	1.1	31,562	146,406	*	1,603
ARKANSAS	SAES	2	0.1	997	26,370	*	0
FLORIDA	SAES	4	3.1	37,950	301,328	*	0
GEORGIA	SAES	5	0.4	7,321	61,808	*	0
KENTUCKY	SAES	3	0.8	28,070	73,987	*	0
LOUISANA	SAES	7	2.7	33,461	187,973	*	0
MISSISSIPPI	SAES	6	1.0	14,036	82,833	*	404
NORTH CAROLINA	SAES	7	1.0	10,221	81,173	*	0
OKLAHOMA	SAES	1	0.6	20,278	41,625	*	0
PUERTO RICO	SAES	1	0.1	0	5,889	*	0
SOUTH CAROLINA	SAES	1	0.3	13,580	22,159	*	0
TENNESSEE	SAES	1	1.4	33,608	67,708	*	0
TEXAS	SAES	5	1.1	29,636	181,882	*	1,551
VIRGINIA	SAES	3	6.1	0	640,727	*	12,971
NACOGDOCHES	FRSTY SCH	1	0.2	6,181	6,181	*	0
FLORIDA A&M	OCI	4	0.9	0	34,958	*	34,958
PRAIRIE VW A&M	OCI	1	0.0	0	966	*	966
SUBTOT REG 2 SOUTHERN		56	21.0	266,900	1,963,971	*	52,452
ALASKA	SAES	2	0.1	12,049	22,882	*	0
ILLINOIS	SAES	8	4.2	27,653	171,932	*	10,058
INDIANA	SAES	12	5.6	87,922	579,585	*	1,898
IOWA	SAES	12	2.1	34,344	507,451	*	0
KANSAS	SAES	3	0.9	0	62,042	*	0
MICHIGAN	SAES	2	1.1	19,449	95,633	*	0
MINNESOTA	SAES	3	1.5	43,886	611,359	*	0
MISSOURI	SAES	1	0.4	8,899	54,567	*	0
NORTH DAKOTA	SAES	11	4.5	31,267	310,293	*	2,327
NEBRASKA	SAES	2	0.8	9,784	56,830	*	0
OHIO	SAES	6	2.2	18,280	184,422	*	0
SOUTH DAKOTA	SAES	1	0.4	12,463	18,577	*	0
WISCONSIN	SAES	5	1.8	17,702	165,126	*	0
ANN ARBOR	FRSTY SCH	1	0.2	10,106	16,746	*	0
HOUGHTON	FRSTY SCH	1	0.9	0	60,067	*	0
SUBTOT REG 3 NORTH CENT		70	26.7	333,803	2,917,511	*	14,283
ARIZONA	SAES	7	1.7	11,583	142,292	*	50,246
CALIFORNIA	SAES	10	3.2	14,290	222,402	*	0
COLORADO	SAES	1	0.5	3,557	20,306	*	0
GUAM	SAES	1	0.6	61,935	115,522	*	0
HAWAII	SAES	7	2.0	20,931	125,502	*	18,544
IDAHO	SAES	3	1.9	29,594	131,834	*	0
MONTANA	SAES	9	4.1	44,000	300,830	*	2,381
NEVADA	SAES	1	0.5	19,976	27,755	*	0
NEW MEXICO	SAES	2	0.6	9,408	23,587	*	0
OREGON	SAES	5	0.7	3,537	135,954	*	0
UTAH	SAES	1	1.6	24,864	91,700	*	30,075
WASHINGTON	SAES	5	1.1	20,386	88,435	*	0
WYOMING	SAES	1	0.0	0	4,835	*	0
ARCATA	FRSTY SCH	2	0.2	4,767	11,871	*	0
FT COLLINS	FRSTY SCH	1	0.1	0	77,049	*	0
SEATTLE	FRSTY SCH	3	2.3	0	408,166	*	1,176
SUBTOT REG 4 WESTERN		59	20.9	268,827	1,928,039	*	102,421
NAT TOT SAES-FRSTY-OCI		215	77.3	999,946	7,307,327	*	173,486
CR SPECIAL GRANTS	FLA	2	0.0	37,078	37,078	0.0	37,078
CR SPECIAL GRANTS	TEX	1	0.0	20,000	20,000	0.0	20,000
CR SPECIAL GRANTS	TOT	3	0.0	57,078	57,078	0.0	57,078
SUBTOT CR		3	0.0	57,078	57,078	0.0	57,078
NATIONAL TOTAL USDA		3	0.0	57,078	57,078	0.0	57,078
NAT TOT USDA-SAES-ETC		218	77.3	1,057,025	7,307,327	*	*

TABLE IA BY PPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	3	0.5	3,406	8,328	*	0
DIST OF COLUM	SAES	1	0.3	36,210	36,210	*	0
DELAWARE	SAES	1	0.6	17,451	42,806	*	0
MASSACHUSETTS	SAES	3	0.7	45,423	74,061	*	0
MARYLAND	SAES	7	0.9	24,622	85,022	*	0
MAINE	SAES	4	1.5	27,444	49,966	*	88
NEW HAMPSHIRE	SAES	1	0.1	4,881	9,922	*	0
NEW JERSEY	SAES	10	3.5	56,974	319,520	*	0
NY-CORNELL	SAES	7	4.2	41,793	311,444	*	0
NY-GENEVA	SAES	1	0.4	11,079	24,872	*	0
PENNSYLVANIA	SAES	8	2.8	111,831	296,596	*	3,595
RHODE ISLAND	SAES	1	0.3	21,849	33,621	*	0
VERMONT	SAES	3	0.9	38,419	59,463	*	0
WEST VIRGINIA	SAES	6	1.4	46,601	201,972	*	0
SYRACUSE	FRSTY SCH	4	0.5	11,067	30,624	*	0
MD. STATE COL	OCI	1	0.2	0	29,707	*	17,480
SUBTOT REG 1 NORTHEAST		61	18.5	499,048	1,614,132	*	21,163
ALABAMA	SAES	7	2.9	30,346	450,307	*	0
ARKANSAS	SAES	7	4.5	36,984	479,248	*	1,248
FLORIDA	SAES	28	11.2	67,584	852,668	*	10,276
GEORGIA	SAES	11	3.3	87,708	319,268	*	0
KENTUCKY	SAES	11	2.4	70,454	208,968	*	0
LOUISANA	SAES	11	1.5	15,700	101,007	*	4,413
MISSISSIPPI	SAES	8	2.7	57,169	184,912	*	1,587
NORTH CAROLINA	SAES	11	2.4	39,814	250,996	*	821
OKLAHOMA	SAES	5	1.3	9,879	98,530	*	0
PUERTO RICO	SAES	3	0.9	0	94,023	*	0
SOUTH CAROLINA	SAES	8	1.9	30,037	198,948	*	0
TENNESSEE	SAES	5	1.1	48,604	83,351	*	0
TEXAS	SAES	25	5.9	60,773	552,258	*	14,421
VIRGINIA	SAES	7	1.6	0	150,359	*	0
CLEMSON	FRSTY SCH	2	0.1	8,171	9,335	*	0
NACOGDOCHES	FRSTY SCH	3	0.2	7,010	8,187	*	0
ALA TUSKEGEE	OCI	1	0.0	0	479	*	479
ARK A & M	OCI	2	0.0	0	25,224	*	25,224
FLORIDA A&M	OCI	3	0.4	0	9,237	*	9,237
FT. VALLEY COL	OCI	1	0.0	0	1,348	*	1,348
SC STATE COLL	OCI	1	0.0	0	290	*	290
PRAIRIE VW A&M	OCI	2	0.6	0	86,277	*	79,433
SUBTOT REG 2 SOUTHERN		162	44.8	570,232	4,165,218	*	148,776
ALASKA	SAES	5	0.4	27,731	86,183	*	3,468
ILLINOIS	SAES	14	6.3	108,977	524,564	*	0
INDIANA	SAES	16	2.7	27,818	381,211	*	0
IOWA	SAES	23	5.2	64,301	606,506	*	22
KANSAS	SAES	11	3.0	14,892	197,399	*	0
MICHIGAN	SAES	16	3.8	80,694	398,905	*	0
MINNESOTA	SAES	10	6.9	104,343	813,479	*	0
MISSOURI	SAES	14	4.5	94,169	428,077	*	5,635
NORTH DAKOTA	SAES	17	4.7	27,609	350,275	*	1,851
NEBRASKA	SAES	14	2.7	47,552	344,145	*	0
OHIO	SAES	14	3.9	125,873	434,068	*	972
SOUTH DAKOTA	SAES	5	2.6	38,188	150,818	*	0
WISCONSIN	SAES	17	2.6	68,224	301,920	*	0
CARBONDALE	FRSTY SCH	1	0.0	0	902	*	0
ANN ARBOR	FRSTY SCH	3	0.1	2,553	5,108	*	0
HOUGHTON	FRSTY SCH	1	0.2	20,650	23,399	*	0
SUBTOT REG 3 NORTH CENT		181	49.5	853,574	5,046,959	*	11,947
ARIZONA	SAES	11	2.0	37,806	198,346	*	31,366
CALIFORNIA	SAES	47	15.0	53,887	1,459,643	*	34,182
COLORADO	SAES	12	4.7	45,641	376,478	*	4,090
GUAM	SAES	1	0.4	41,290	77,014	*	0
HAWAII	SAES	4	1.5	11,323	53,213	*	0
IDAHO	SAES	3	3.2	23,441	219,953	*	0
MONTANA	SAES	3	0.4	7,463	19,625	*	0
NEVADA	SAES	4	0.6	7,762	40,683	*	0
NEW MEXICO	SAES	2	0.8	28,902	49,354	*	0
OREGON	SAES	12	2.1	17,877	136,054	*	0
UTAH	SAES	5	1.8	53,763	124,066	*	0
WASHINGTON	SAES	13	4.0	62,528	412,412	*	4,423
WYOMING	SAES	3	0.2	1,765	14,615	*	0
MOSCOW	FRSTY SCH	1	0.2	8,404	16,463	*	0
CORVALLIS	FRSTY SCH	2	3.5	954	84,475	*	78,069
SEATTLE	FRSTY SCH	2	2.2	0	405,003	*	1,176
SUBTOT REG 4 WESTERN		125	42.6	402,805	3,687,397	*	153,305
NAT TOT SAES-FRSTY-OCI		529	155.4	2,325,659	14,513,706	*	335,191
BELTSVILLE AGR RES CN	BEL	2	1.2	246,030	281,257	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.2	246,030	281,257	0.0	0
CHESAPEAKE-POTOMAC AR	WVA	3	5.1	355,798	649,821	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	3	5.1	355,798	649,821	0.0	0
NORTH ATLANTIC AREA	NY	6	3.9	445,545	464,810	0.0	0
NORTH ATLANTIC AREA	PA	2	0.7	76,202	105,220	0.0	0
NORTH ATLANTIC AREA	TOT	8	4.6	521,746	570,031	0.0	0
NORTHERN REGIONAL RES	ILL	2	3.8	239,788	252,878	0.0	0
NORTHERN REGIONAL RES	TOT	2	3.8	239,788	252,878	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.4	67,854	67,854	0.0	0
IOWA-MISSOURI AREA	NEB	5	1.5	75,570	75,570	0.0	0
IOWA-MISSOURI AREA	TOT	6	1.8	143,424	143,424	0.0	0
MICH-MINN-WIS AREA	MIN	10	6.3	681,870	681,870	0.0	0
MICH-MINN-WIS AREA	TOT	10	6.3	681,870	681,870	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.6	85,249	85,249	0.0	0
DAKOTAS-ALASKA AREA	ND	6	5.2	443,777	575,613	0.0	0
DAKOTAS-ALASKA AREA	TOT	7	5.8	529,026	660,862	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.2	31,719	31,719	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.2	31,719	31,719	0.0	0

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 0100 SOIL AND LAND (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA-NEW MEXICO AR ARZ	1	0.2	19,670	19,670	0.0	0
ARIZONA-NEW MEXICO AR NM	1	0.3	21,354	23,609	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.4	41,024	43,278	0.0	0
COLORADO-WYOMING AREA COL	6	4.3	402,843	433,595	0.0	0
COLORADO-WYOMING AREA WYO	2	0.9	63,689	79,197	0.0	0
COLORADO-WYOMING AREA TOT	8	5.2	466,532	512,791	0.0	0
IDAHO-MONTANA-UTAH AR IDA	4	5.4	518,464	518,464	0.0	0
IDAHO-MONTANA-UTAH AR MON	3	2.3	260,625	284,623	0.0	0
IDAHO-MONTANA-UTAH AR TOT	7	7.7	779,089	803,087	0.0	0
OREGON-WASHINGTON ARE ORE	5	2.3	182,611	182,611	0.0	0
OREGON-WASHINGTON ARE WN	4	2.2	223,394	223,394	0.0	0
OREGON-WASHINGTON ARE TOT	9	4.5	406,005	406,005	0.0	0
OKLAHOMA-TEXAS AREA TEX	5	2.0	243,129	243,129	0.0	0
OKLAHOMA-TEXAS AREA TOT	5	2.0	243,129	243,129	0.0	0
MISSISSIPPI VALLEY AR LA	2	0.4	28,389	28,389	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.4	28,389	28,389	0.0	0
ALABAMA-NORTH MISSISS ALA	13	8.7	958,703	962,448	1.0	73,246
ALABAMA-NORTH MISSISS MIS	2	1.3	164,322	164,322	0.0	0
ALABAMA-NORTH MISSISS TOT	15	10.0	1,123,025	1,126,770	1.0	73,246
FLORIDA-ANTILLES AREA FLA	2	0.8	49,632	49,632	0.0	0
FLORIDA-ANTILLES AREA PR	1	4.3	357,205	360,749	0.0	0
FLORIDA-ANTILLES AREA TOT	3	5.1	406,837	410,381	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.5	38,764	46,642	0.0	0
GEORGIA-SOUTH CAROLIN SC	6	1.7	264,421	264,421	0.0	0
GEORGIA-SOUTH CAROLIN TOT	7	2.2	303,184	311,063	0.0	0
MID-ATLANTIC AREA VA	2	0.6	55,754	55,754	0.0	0
MID-ATLANTIC AREA TOT	2	0.6	55,754	55,754	0.0	0
ATHENS, GEORGIA AREA GA	1	0.5	87,647	87,647	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	87,647	87,647	0.0	0
SUBTOT AR	100	67.3	6,690,016	7,300,155	1.0	73,246
CR SPECIAL GRANTS COL	1	0.0	3,900	3,900	0.0	3,900
CR SPECIAL GRANTS FLA	1	0.0	9,344	9,344	0.0	9,344
CR SPECIAL GRANTS IOW	1	0.0	5,987	5,987	0.0	5,987
CR SPECIAL GRANTS KY	1	0.0	13,500	13,500	0.0	13,500
CR SPECIAL GRANTS MD	1	0.0	600	600	0.0	600
CR SPECIAL GRANTS MO	1	0.0	23,299	23,299	0.0	23,299
CR SPECIAL GRANTS NM	2	0.0	48,901	48,901	0.0	48,901
CR SPECIAL GRANTS SC	1	0.0	39,260	39,260	0.0	39,260
CR SPECIAL GRANTS TEX	2	0.0	151,533	151,533	0.0	151,533
CR SPECIAL GRANTS VA	3	0.0	58,850	58,850	0.0	58,850
CR SPECIAL GRANTS TOT	14	0.0	355,172	355,172	0.0	355,172
SUBTOT CR	14	0.0	355,172	355,172	0.0	355,172
WATERSHED MGMT. WN	1	2.0	167,200	215,280	0.0	0
WATERSHED MGMT. TOT	1	2.0	167,200	215,280	0.0	0
SUBTOT FS	1	2.0	167,200	215,280	0.0	0
NATIONAL TOTAL USDA	115	69.3	7,212,389	7,870,607	1.0	428,818
NAT TOT USDA-SAES-ETC	644	223.7	9,538,047	21,955,895	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 0200 WATER

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS SAES	1	0.3	1,391	1,391	*	0
MASSACHUSETTS SAES	1	0.1	10,190	14,123	*	0
SUBTOT REG 1 NORTHEAST	2	0.3	11,581	15,513	*	0
ALABAMA SAES	1	0.1	2,284	10,843	*	0
ARKANSAS SAES	1	0.0	0	11,132	*	0
FLORIDA SAES	7	0.6	2,154	35,993	*	137
SOUTH CAROLINA SAES	1	0.0	0	8,933	*	0
SC STATE COLL OCI	1	0.0	0	290	*	290
SUBTOT REG 2 SOUTHERN	11	0.7	4,438	67,191	*	427
INDIANA SAES	1	0.1	3,049	7,674	*	0
IOWA SAES	1	0.0	0	318	*	0
KANSAS SAES	3	0.1	7,220	22,522	*	0
NORTH DAKOTA SAES	2	0.4	5,303	33,538	*	0
NEBRASKA SAES	1	0.1	882	9,632	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	553	*	0
SUBTOT REG 3 NORTH CENT	9	0.6	16,453	74,238	*	0
ARIZONA SAES	1	0.2	0	43,532	*	23,978
COLORADO SAES	1	0.2	747	3,958	*	3,210
MONTANA SAES	1	0.0	0	8,890	*	0
OREGON SAES	2	0.1	1,926	14,768	*	0
WASHINGTON SAES	2	0.3	6,105	21,902	*	0
SUBTOT REG 4 WESTERN	7	0.7	8,777	93,050	*	27,188
NAT TOT SAES-FRSTY-OCI	29	2.4	41,249	249,992	*	27,615
MICH-MINN-WIS AREA MIN	1	0.4	61,223	61,223	0.0	0
MICH-MINN-WIS AREA TOT	1	0.4	61,223	61,223	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.7	69,234	69,234	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.7	69,234	69,234	0.0	0

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 0200 WATER (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE	ORE	1	0.1	18,845	18,845	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.1	18,845	18,845	0.0	0
ALABAMA-NORTH MISSISS	ALA	2	0.2	15,491	15,491	0.0	0
ALABAMA-NORTH MISSISS	TOT	2	0.2	15,491	15,491	0.0	0
SUBTOT AR		5	1.4	160,792	160,792	0.0	0
CR SPECIAL GRANTS	FLA	3	0.0	7,979	7,979	0.0	7,979
CR SPECIAL GRANTS	IOW	1	0.0	4,789	4,789	0.0	4,789
CR SPECIAL GRANTS	NM	1	0.0	18,720	18,720	0.0	18,720
CR SPECIAL GRANTS	SC	1	0.0	39,260	39,260	0.0	39,260
CR SPECIAL GRANTS	TOT	6	0.0	70,747	70,747	0.0	70,747
SUBTOT CR		6	0.0	70,747	70,747	0.0	70,747
NATIONAL TOTAL USDA		11	1.4	231,540	231,540	0.0	70,747
NAT TOT USDA-SAES-ETC		40	3.8	272,789	410,784	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.1	0	6,602	*	0
KENTUCKY	SAES	1	0.1	0	2,210	*	0
NORTH CAROLINA	SAES	1	0.0	717	936	*	0
TENNESSEE	SAES	1	0.2	13,353	27,700	*	0
SUBTOT REG 2 SOUTHERN		4	0.4	14,070	37,448	*	0
INDIANA	SAES	1	0.4	2,731	25,813	*	0
CARBONDALE	FRSTY SCH	2	0.3	21,640	29,173	*	0
ANN ARBOR	FRSTY SCH	2	0.0	0	1,528	*	0
SUBTOT REG 3 NORTH CENT		5	0.7	24,371	56,513	*	0
WASHINGTON	SAES	1	0.1	4,811	24,128	*	0
FT COLLINS	FRSTY SCH	1	0.1	13,072	13,072	*	0
SUBTOT REG 4 WESTERN		2	0.2	17,883	37,200	*	0
NAT TOT SAES-FRSTY-OCI		11	1.2	55,924	131,162	*	0
NAT TOT USDA-SAES-ETC		11	1.2	55,924	131,162	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.2	0	15,280	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	0	15,280	*	0
ARIZONA	SAES	2	0.2	3,146	12,038	*	1,032
SUBTOT REG 4 WESTERN		2	0.2	3,146	12,038	*	1,032
NAT TOT SAES-FRSTY-OCI		3	0.3	3,146	27,318	*	1,032
SUBTROPICAL TEXAS ARE	TEX	1	1.0	93,250	121,337	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	1.0	93,250	121,337	0.0	0
SUBTOT AR		1	1.0	93,250	121,337	0.0	0
CR SPECIAL GRANTS	NM	1	0.0	17,901	17,901	0.0	17,901
CR SPECIAL GRANTS	TOT	1	0.0	17,901	17,901	0.0	17,901
SUBTOT CR		1	0.0	17,901	17,901	0.0	17,901
NATIONAL TOTAL USDA		2	1.0	111,150	139,238	0.0	17,901
NAT TOT USDA-SAES-ETC		5	1.3	114,297	188,655	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS	SAES	1	0.2	0	83,399	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	0	83,399	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	0	83,399	*	0
GEORGIA-SOUTH CAROLIN	GA	1	1.1	87,424	92,676	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	1.1	87,424	92,676	0.0	0
SUBTOT AR		1	1.1	87,424	92,676	0.0	0
NATIONAL TOTAL USDA		1	1.1	87,424	92,676	0.0	0
NAT TOT USDA-SAES-ETC		2	1.3	87,424	176,075	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS SAES	1	0.2	7,100	16,039	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	7,100	16,039	*	0
TEXAS SAES	1	0.0	0	1,289	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,289	*	0
MINNESOTA SAES	1	0.0	0	16,695	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	16,695	*	0
ARIZONA SAES	1	0.0	188	438	*	0
SUBTOT REG 4 WESTERN	1	0.0	188	438	*	0
NAT TOT SAES-FRSTY-OCI	4	0.2	7,288	34,461	*	0
MID-ATLANTIC AREA NC	1	0.0	7,043	7,043	0.0	7,043
MID-ATLANTIC AREA TOT	1	0.0	7,043	7,043	0.0	7,043
SUBTOT AR	1	0.0	7,043	7,043	0.0	7,043
NATIONAL TOTAL USDA	1	0.0	7,043	7,043	0.0	7,043
NAT TOT USDA-SAES-ETC	5	0.2	14,330	34,461	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA SAES	1	0.3	0	27,851	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	0	27,851	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	0	27,851	*	0
NAT TOT USDA-SAES-ETC	1	0.3	0	27,851	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA SAES	1	0.1	0	3,728	*	0
TEXAS SAES	1	0.2	3,495	22,097	*	7,860
SUBTOT REG 2 SOUTHERN	2	0.2	3,495	25,824	*	7,860
KANSAS SAES	1	0.3	0	16,680	*	0
NEBRASKA SAES	1	0.1	1,277	8,021	*	0
SOUTH DAKOTA SAES	1	0.2	1,948	1,958	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	3,225	26,659	*	0
COLORADO SAES	1	0.1	0	7,383	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	7,383	*	0
NAT TOT SAES-FRSTY-OCI	6	0.9	6,720	59,866	*	7,860
MID-ATLANTIC AREA NC	1	0.1	14,086	14,086	0.1	14,086
MID-ATLANTIC AREA TOT	1	0.1	14,086	14,086	0.1	14,086
SUBTOT AR	1	0.1	14,086	14,086	0.1	14,086
NATIONAL TOTAL USDA	1	0.1	14,086	14,086	0.1	14,086
NAT TOT USDA-SAES-ETC	7	0.9	20,806	59,866	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	2	0.0	0	6,325	*	0
TEXAS SAES	1	0.2	3,495	22,097	*	7,860
SUBTOT REG 2 SOUTHERN	3	0.2	3,495	28,422	*	7,860
SOUTH DAKOTA SAES	1	0.1	1,299	1,305	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,299	1,305	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	4,794	29,727	*	7,860
OKLAHOMA-TEXAS AREA TEX	1	0.2	24,809	24,809	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	24,809	24,809	0.0	0
SUBTOT AR	1	0.2	24,809	24,809	0.0	0
CR SPECIAL GRANTS NO	1	0.0	3,420	3,420	0.0	3,420
CR SPECIAL GRANTS TOT	1	0.0	3,420	3,420	0.0	3,420
SUBTOT CR	1	0.0	3,420	3,420	0.0	3,420
NATIONAL TOTAL USDA	2	0.2	28,229	28,229	0.0	3,420
NAT TOT USDA-SAES-ETC	6	0.5	33,022	54,536	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.2	3,495	22,097	*	7,860
SUBTOT REG 2 SOUTHERN	1	0.2	3,495	22,097	*	7,860
KANSAS SAES	1	0.8	0	50,041	*	0
SUBTOT REG 3 NORTH CENT	1	0.8	0	50,041	*	0
COLORADO SAES	1	0.3	0	14,765	*	0
SUBTOT REG 4 WESTERN	1	0.3	0	14,765	*	0
NAT TOT SAES-FRSTY-OCI	3	1.3	3,495	86,903	*	7,860
OREGON-WASHINGTON ARE ORE	1	0.4	39,627	39,627	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.4	39,627	39,627	0.0	0
SUBTOT AR	1	0.4	39,627	39,627	0.0	0
NATIONAL TOTAL USDA	1	0.4	39,627	39,627	0.0	0
NAT TOT USDA-SAES-ETC	4	1.7	43,121	126,529	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE ORE	1	0.3	26,418	26,418	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.3	26,418	26,418	0.0	0
SUBTOT AR	1	0.3	26,418	26,418	0.0	0
NATIONAL TOTAL USDA	1	0.3	26,418	26,418	0.0	0
NAT TOT USDA-SAES-ETC	1	0.3	26,418	26,418	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 1900 PASTURE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	1	0.4	8,346	19,214	*	0
SUBTOT REG 2 SOUTHERN	1	0.4	8,346	19,214	*	0
NAT TOT SAES-FRSTY-OCI	1	0.4	8,346	19,214	*	0
CR SPECIAL GRANTS NO	1	0.0	6,839	6,839	0.0	6,839
CR SPECIAL GRANTS TOT	1	0.0	6,839	6,839	0.0	6,839
SUBTOT CR	1	0.0	6,839	6,839	0.0	6,839
NATIONAL TOTAL USDA	1	0.0	6,839	6,839	0.0	6,839
NAT TOT USDA-SAES-ETC	2	0.4	15,185	19,214	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA SAES	2	0.1	1,442	6,384	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	1,442	6,384	*	0
SOUTH DAKOTA SAES	1	0.2	1,948	1,958	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	1,948	1,958	*	0
COLORADO SAES	1	0.1	0	7,383	*	0
MONTANA SAES	1	0.0	0	4,148	*	0
SUBTOT REG 4 WESTERN	2	0.1	0	11,531	*	0
NAT TOT SAES-FRSTY-OCI	5	0.4	3,391	19,873	*	0
NORTH ATLANTIC AREA NE	1	0.3	22,298	22,298	0.0	0
NORTH ATLANTIC AREA TOT	1	0.3	22,298	22,298	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.4	44,870	44,870	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.4	44,870	44,870	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	0.6	67,012	67,012	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.6	67,012	67,012	0.0	0
SUBTOT AR	4	1.3	134,180	134,180	0.0	0
CR SPECIAL GRANTS NO	1	0.0	20,518	20,518	0.0	20,518
CR SPECIAL GRANTS TOT	1	0.0	20,518	20,518	0.0	20,518
SUBTOT CR	1	0.0	20,518	20,518	0.0	20,518
NATIONAL TOTAL USDA	5	1.3	154,698	154,698	0.0	20,518
NAT TOT USDA-SAES-ETC	10	1.7	158,089	154,053	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	1.6	19,960	83,180	*	0
SUBTOT REG 1 NORTHEAST		1	1.6	19,960	83,180	*	0
ARKANSAS	SAES	2	0.1	3,560	21,111	*	0
FLORIDA	SAES	6	1.1	4,327	74,374	*	273
SUBTOT REG 2 SOUTHERN		8	1.2	7,887	95,485	*	273
SOUTH DAKOTA	SAES	1	0.1	1,299	1,305	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	1,299	1,305	*	0
NAT TOT SAES-FRSTY-OCI		10	2.9	29,146	179,970	*	273
IOWA-MISSOURI AREA	IOW	1	0.4	67,854	67,854	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.4	67,854	67,854	0.0	0
MID-ATLANTIC AREA	NC	1	0.0	7,043	7,043	0.0	7,043
MID-ATLANTIC AREA	TOT	1	0.0	7,043	7,043	0.0	7,043
SUBTOT AR		2	0.4	74,897	74,897	0.0	7,043
CR SPECIAL GRANTS	FLA	3	0.0	19,377	19,377	0.0	19,377
CR SPECIAL GRANTS	MO	1	0.0	3,420	3,420	0.0	3,420
CR SPECIAL GRANTS	NY	1	0.0	33,372	33,372	0.0	33,372
CR SPECIAL GRANTS	TOT	5	0.0	56,169	56,169	0.0	56,169
SUBTOT CR		5	0.0	56,169	56,169	0.0	56,169
NATIONAL TOTAL USDA		7	0.4	131,065	131,065	0.0	63,211
NAT TOT USDA-SAES-ETC		17	3.3	160,211	247,824	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA	SAES	1	0.0	0	2,098	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	2,098	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	2,098	*	0
NAT TOT USDA-SAES-ETC		1	0.0	0	2,098	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 6400 EXP DESIGN/STAT METH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	COL	1	0.0	3,000	3,000	0.0	3,000
CR SPECIAL GRANTS	TOT	1	0.0	3,000	3,000	0.0	3,000
SUBTOT CR		1	0.0	3,000	3,000	0.0	3,000
NATIONAL TOTAL USDA		1	0.0	3,000	3,000	0.0	3,000
NAT TOT USDA-SAES-ETC		1	0.0	3,000	0	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 6600 MICROORGANISMS,VIRUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
UTAH	SAES	1	0.0	0	1,626	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	1,626	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	1,626	*	0
CR SPECIAL GRANTS	COL	1	0.0	7,800	7,800	0.0	7,800
CR SPECIAL GRANTS	TOT	1	0.0	7,800	7,800	0.0	7,800
SUBTOT CR		1	0.0	7,800	7,800	0.0	7,800
NATIONAL TOTAL USDA		1	0.0	7,800	7,800	0.0	7,800
NAT TOT USDA-SAES-ETC		2	0.0	7,800	1,626	*	*

TABLE IA BY RPA AND COMMODITY 102 SOIL PLNT WTR NUTRI 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.1	0	20,790	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	20,790	*	0
GEORGIA SAES	1	0.0	0	28	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	28	*	0
ILLINOIS SAES	1	0.3	2,447	16,279	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	1,107	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	2,447	17,386	*	0
CALIFORNIA SAES	1	0.1	1,049	20,355	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,049	20,355	*	0
NAT TOT SAES-FRSTY-OCI	5	0.5	3,496	58,558	*	0
BELTSVILLE AGR RES CN BEL	1	1.6	176,647	176,647	0.0	0
BELTSVILLE AGR RES CN TOT	1	1.6	176,647	176,647	0.0	0
CHESAPEAKE-POTOMAC AR WVA	2	1.4	94,655	94,655	0.0	0
CHESAPEAKE-POTOMAC AR TOT	2	1.4	94,655	94,655	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	1.5	139,875	182,006	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	1.5	139,875	182,006	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.9	87,780	87,780	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.9	87,780	87,780	0.0	0
ALABAMA-NORTH MISSISS ALA	3	0.4	44,375	44,375	0.0	0
ALABAMA-NORTH MISSISS TOT	3	0.4	44,375	44,375	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.1	10,647	10,647	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	10,647	10,647	0.0	0
SUBTOT AR	9	5.9	553,979	596,110	0.0	0
CR SPECIAL GRANTS COL	1	0.0	39,244	39,244	0.0	39,244
CR SPECIAL GRANTS TOT	1	0.0	39,244	39,244	0.0	39,244
SUBTOT CR	1	0.0	39,244	39,244	0.0	39,244
NATIONAL TOTAL USDA	10	5.9	593,223	635,354	0.0	39,244
NAT TOT USDA-SAES-ETC	15	6.3	596,718	658,668	*	*

TABLE IA BY RPA AND COMMODITY 103 MGMT OF SALINE SOILS 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.3	1,391	1,391	*	0
SUBTOT REG 1 NORTHEAST		1	0.3	1,391	1,391	*	0
FLORIDA	SAES	1	0.3	0	29,847	*	0
OKLAHOMA	SAES	1	0.1	0	8,601	*	0
PUERTO RICO	SAES	1	0.9	0	42,298	*	0
TEXAS	SAES	7	0.9	13,522	117,380	*	3,554
SUBTOT REG 2 SOUTHERN		10	2.2	13,522	198,126	*	3,554
NORTH DAKOTA	SAES	5	0.6	3,576	39,875	*	0
SUBTOT REG 3 NORTH CENT		5	0.6	3,576	39,875	*	0
ARIZONA	SAES	6	0.9	7,968	72,188	*	15,810
CALIFORNIA	SAES	11	1.7	18,987	237,634	*	0
COLORADO	SAES	1	0.1	0	24,602	*	0
MONTANA	SAES	2	0.6	0	81,632	*	0
NEVADA	SAES	2	0.1	3,412	14,018	*	0
NEW MEXICO	SAES	2	0.2	0	14,680	*	0
UTAH	SAES	1	0.4	15,866	24,730	*	0
WYOMING	SAES	1	0.1	0	8,161	*	0
SUBTOT REG 4 WESTERN		26	4.0	46,233	477,644	*	15,810
NAT TOT SAES-FRSTY-OCI		42	7.1	64,721	717,036	*	19,363
DAKOTAS-ALASKA AREA	ND	2	0.9	127,743	127,743	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.9	127,743	127,743	0.0	0
CALIF-HAW-NEV AREA	CAL	3	3.2	294,571	311,691	0.0	0
CALIF-HAW-NEV AREA	TOT	3	3.2	294,571	311,691	0.0	0
COLORADO-WYOMING AREA	COL	3	0.7	64,684	64,684	0.0	0
COLORADO-WYOMING AREA	TOT	3	0.7	64,684	64,684	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	1.9	209,170	209,177	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	1.9	209,170	209,177	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.8	99,600	99,600	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.8	99,600	99,600	0.0	0
SUBTOT AR		10	7.5	795,767	812,894	0.0	0
CR SPECIAL GRANTS	MON	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CR		1	0.0	15,000	15,000	0.0	15,000
NATURAL RESOURCE ECON	WVA	1	0.5	0	12,500	0.0	0
NATURAL RESOURCE ECON	TOT	1	0.5	0	12,500	0.0	0
SUBTOT ESCS		1	0.5	0	12,500	0.0	0
NATIONAL TOTAL USDA		12	8.0	810,767	840,394	0.0	15,000
NAT TOT USDA-SAES-ETC		54	15.0	875,488	1,542,430	*	*

TABLE IA BY RPA AND COMMODITY 103 MGMT OF SALINE SOILS 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.3	1,391	1,391	*	0
SUBTOT REG 1 NORTHEAST		1	0.3	1,391	1,391	*	0
ARKANSAS	SAES	1	0.4	10,621	39,749	*	0
OKLAHOMA	SAES	1	0.1	0	8,601	*	0
PUERTO RICO	SAES	1	0.9	0	42,298	*	0
TEXAS	SAES	5	1.6	24,375	122,385	*	8,292
FLORIDA A&M	OCI	1	0.2	0	3,222	*	3,222
SUBTOT REG 2 SOUTHERN		9	3.2	34,996	216,256	*	11,514
NORTH DAKOTA	SAES	3	0.6	3,576	34,994	*	0
NEBRASKA	SAES	1	0.1	0	33,968	*	0
SUBTOT REG 3 NORTH CENT		4	0.6	3,576	68,962	*	0
ARIZONA	SAES	5	1.0	10,522	115,695	*	27,441
CALIFORNIA	SAES	10	1.9	18,729	284,719	*	24,725
COLORADO	SAES	1	2.3	22,127	206,214	*	6,368
HAWAII	SAES	1	0.1	3,227	6,434	*	1,272
MONTANA	SAES	1	0.1	769	5,289	*	0
NEVADA	SAES	2	0.1	4,339	21,780	*	0
UTAH	SAES	2	0.5	15,866	35,029	*	0
SUBTOT REG 4 WESTERN		22	5.9	75,578	675,158	*	59,806
NAT TOT SAES-FRSTY-OCI		36	10.0	115,540	961,767	*	71,319
CALIF-HAW-NEV AREA	ARZ	1	0.4	76,500	76,500	0.4	76,500
CALIF-HAW-NEV AREA	CAL	3	3.2	294,571	311,691	0.0	0
CALIF-HAW-NEV AREA	TOT	4	3.6	371,071	388,191	0.4	76,500
COLORADO-WYOMING AREA	COL	3	0.7	64,684	64,684	0.0	0
COLORADO-WYOMING AREA	TOT	3	0.7	64,684	64,684	0.0	0
SUBTOT AR		7	4.3	435,754	452,874	0.4	76,500
CR SPECIAL GRANTS	FLA	1	0.0	9,344	9,344	0.0	9,344
CR SPECIAL GRANTS	TOT	1	0.0	9,344	9,344	0.0	9,344
SUBTOT CR		1	0.0	9,344	9,344	0.0	9,344
NATURAL RESOURCE ECON	WVA	1	0.5	0	12,500	0.0	0
NATURAL RESOURCE ECON	TOT	1	0.5	0	12,500	0.0	0
SUBTOT ESCS		1	0.5	0	12,500	0.0	0
NATIONAL TOTAL USDA		9	4.8	445,098	474,718	0.4	85,844
NAT TOT USDA-SAES-ETC		45	14.3	560,638	1,350,641	*	*

TABLE IA BY RPA AND COMMODITY 103 MGMT OF SALINE SOILS 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	COL	1	0.0	7,500	7,500	0.0	7,500
CR SPECIAL GRANTS	TOT	1	0.0	7,500	7,500	0.0	7,500
SUBTOT CR		1	0.0	7,500	7,500	0.0	7,500
NATIONAL TOTAL USDA		1	0.0	7,500	7,500	0.0	7,500
NAT TOT USDA-SAES-ETC		1	0.0	7,500	0	*	*

TABLE IA BY RPA AND COMMODITY 103 MGMT OF SALINE SOILS 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA	SAES	1	0.1	0	14,046	*	0
WASHINGTON	SAES	1	0.1	0	9,145	*	0
SUBTOT REG & WESTERN		2	0.2	0	23,191	*	0
NAT TOT SAES-FRSTY-OCI		2	0.2	0	23,191	*	0
NAT TOT USDA-SAES-ETC		2	0.2	0	23,191	*	*

TABLE IA BY RPA AND COMMODITY 103 MGMT OF SALINE SOILS 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIF-HAW-NEV AREA	CAL	1	0.6	842,997	849,889	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.6	842,997	849,889	0.0	0
SUBTOT AR		1	0.6	842,997	849,889	0.0	0
NATIONAL TOTAL USDA		1	0.6	842,997	849,889	0.0	0
NAT TOT USDA-SAES-ETC		1	0.6	842,997	849,889	*	*

TABLE IA BY RPA AND COMMODITY 104 ALTERN USE OF LAND 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	1,498	1,498	*	0
DELAWARE	SAES	1	0.2	5,208	14,885	*	0
MASSACHUSETTS	SAES	1	1.5	66,255	121,269	*	20,000
MAINE	SAES	2	0.4	8,782	15,240	*	0
NEW HAMPSHIRE	SAES	3	0.6	15,609	23,486	*	0
NEW JERSEY	SAES	5	2.3	18,437	221,793	*	0
NY-CORNELL	SAES	5	0.6	34,932	94,849	*	9,368
RHODE ISLAND	SAES	3	0.4	11,384	28,875	*	0
VERMONT	SAES	3	1.4	39,860	40,496	*	0
WEST VIRGINIA	SAES	3	0.3	17,351	36,766	*	0
SUBTOT REG 1 NORTHEAST		27	7.8	218,916	599,157	*	29,368
ALABAMA	SAES	2	0.6	12,958	28,753	*	0
ARKANSAS	SAES	3	0.1	5,069	13,006	*	0
FLORIDA	SAES	4	1.4	8,111	88,003	*	0
GEORGIA	SAES	2	0.4	7,949	40,125	*	3,467
KENTUCKY	SAES	1	0.0	2,684	9,012	*	0
LOUISANA	SAES	4	0.8	20,055	47,825	*	0
MISSISSIPPI	SAES	2	1.6	1,175	114,394	*	912
NORTH CAROLINA	SAES	3	0.3	10,837	46,342	*	3,347
OKLAHOMA	SAES	2	0.3	2,253	36,673	*	0
PUERTO RICO	SAES	1	0.1	5	3,040	*	0
TENNESSEE	SAES	2	0.6	15,043	29,299	*	0
TEXAS	SAES	6	1.8	9,684	110,508	*	4,510
VIRGINIA	SAES	2	1.0	0	112,775	*	0
RUSTON	FRSTY SCH	1	0.6	15,277	34,980	*	0
SC STATE COLL	OCI	1	0.0	0	290	*	290
SUBTOT REG 2 SOUTHERN		36	9.4	111,098	715,026	*	12,526
ALASKA	SAES	1	0.0	0	20,543	*	0
ILLINOIS	SAES	6	1.0	36,750	71,552	*	0
INDIANA	SAES	2	0.3	1,500	33,847	*	0
IOWA	SAES	9	1.0	19,523	166,161	*	2,427
KANSAS	SAES	1	0.2	0	20,451	*	0
MICHIGAN	SAES	5	1.7	52,316	190,827	*	0
MINNESOTA	SAES	4	1.3	24,955	75,477	*	0
MISSOURI	SAES	2	0.6	8,867	56,693	*	4,292
NORTH DAKOTA	SAES	7	4.1	11,432	282,649	*	10,464
NEBRASKA	SAES	1	1.2	1,531	1,531	*	0
OHIO	SAES	9	1.6	34,479	105,168	*	0
SOUTH DAKOTA	SAES	3	1.5	21,923	146,604	*	1,920
WISCONSIN	SAES	6	1.1	47,252	154,161	*	8,191
ANN ARBOR	FRSTY SCH	1	0.0	0	251	*	0
HOUGHTON	FRSTY SCH	1	0.2	0	12,889	*	0
SUBTOT REG 3 NORTH CENT		58	15.8	260,527	1,338,804	*	27,293
APIZONA	SAES	4	2.2	23,551	219,809	*	90,752
CALIFORNIA	SAES	8	1.1	20,560	252,629	*	63,193
COLORADO	SAES	4	3.6	126,815	212,215	*	0
HAWAII	SAES	5	1.2	12,319	78,927	*	0
MONTANA	SAES	5	3.9	6,843	497,238	*	3,816
NEVADA	SAES	3	0.5	12,841	22,067	*	0
NEW MEXICO	SAES	3	1.3	28,943	33,989	*	0
OREGON	SAES	3	0.4	4,339	40,112	*	0
UTAH	SAES	2	0.8	6,843	33,308	*	0
WASHINGTON	SAES	4	1.5	0	102,844	*	13,117
WYOMING	SAES	3	0.4	9,448	16,997	*	0
FT COLLINS	FRSTY SCH	3	0.2	30,258	30,258	*	0
CORVALLIS	FRSTY SCH	2	0.6	16,479	30,376	*	0
SEATTLE	FRSTY SCH	1	0.0	0	9,697	*	0
SUBTOT REG 4 WESTERN		50	17.7	298,838	1,580,467	*	170,878
NAT TOT SAES-FRSTY-OCI		171	50.7	889,379	4,233,454	*	240,065
CP SPECIAL GRANTS	SC	1	0.0	39,260	39,260	0.0	39,260
CP SPECIAL GRANTS	TOT	1	0.0	39,260	39,260	0.0	39,260
SUBTOT CR		1	0.0	39,260	39,260	0.0	39,260
NATURAL RESOURCE ECON ARK		1	1.0	40,000	40,000	0.0	0
NATURAL RESOURCE ECON COL		1	1.0	50,000	50,000	0.0	0
NATURAL RESOURCE ECON DC		5	12.7	2,816,000	2,840,000	0.0	0
NATURAL RESOURCE ECON IOW		1	0.5	52,500	52,500	0.0	0
NATURAL RESOURCE ECON MIC		1	3.3	48,000	48,000	0.0	0
NATURAL RESOURCE ECON NH		1	1.0	45,000	45,000	0.0	0
NATURAL RESOURCE ECON NY		1	0.5	20,000	20,000	0.0	0
NATURAL RESOURCE ECON ND		1	0.3	0	7,500	0.0	0
NATURAL RESOURCE ECON PA		1	0.8	36,000	36,000	0.0	0
NATURAL RESOURCE ECON WIS		1	0.9	40,500	40,500	0.0	0
NATURAL RESOURCE ECON TOT		14	22.0	3,148,000	3,179,500	0.0	0
SUBTOT ESCS		14	22.0	3,148,000	3,179,500	0.0	0
NATIONAL TOTAL USDA		15	22.0	3,187,260	3,218,760	0.0	39,260
NAT TOT USDA-SAES-ETC		186	72.7	4,076,639	7,412,954	*	*

TABLE IA BY RPA AND COMMODITY 104 ALTERN USE OF LAND 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	0	5,175	*	0
NEW HAMPSHIRE	SAES	1	0.0	828	1,246	*	0
RHODE ISLAND	SAES	3	0.3	6,132	20,559	*	0
WEST VIRGINIA	SAES	1	0.0	84	201	*	0
SUBTOT REG 1 NORTHEAST		6	0.4	7,044	27,179	*	0
ALABAMA	SAES	1	0.5	10,842	22,997	*	0
MISSISSIPPI	SAES	2	0.1	0	5,942	*	0

TABLE IA BY RPA AND COMMODITY 104 ALTERN USE OF LAND 0200 WATER (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.1	2,252	3,117	*	0
TEXAS SAES	2	0.6	12,635	69,528	*	0
SC STATE COLL OCI	1	0.0	0	290	*	290
SUBTOT REG 2 SOUTHERN	7	1.2	25,729	101,874	*	290
ILLINOIS SAES	1	0.1	1,706	4,009	*	0
IOWA SAES	2	0.1	0	12,337	*	0
MINNESOTA SAES	1	0.0	0	2,715	*	0
MISSOURI SAES	1	0.4	8,899	54,567	*	0
NORTH DAKOTA SAES	5	0.9	2,152	74,112	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	56	*	0
SUBTOT REG 3 NORTH CENT	11	1.5	12,757	147,795	*	0
CALIFORNIA SAES	1	0.1	113	19,039	*	8,558
IDAHO SAES	1	0.2	2,031	29,590	*	0
NEW MEXICO SAES	1	0.2	0	5,046	*	0
WYOMING SAES	2	0.4	6,866	29,867	*	0
FT COLLINS FRSTY SCH	2	0.1	9,794	9,794	*	0
SUBTOT REG 4 WESTERN	7	0.9	18,805	93,335	*	8,558
NAT TOT SAES-FRSTY-OCI	31	3.9	63,934	370,183	*	8,848
CR SPECIAL GRANTS SC	1	0.0	39,260	39,260	0.0	39,260
CR SPECIAL GRANTS TOT	1	0.0	39,260	39,260	0.0	39,260
SUBTOT CR	1	0.0	39,260	39,260	0.0	39,260
NATURAL RESOURCE ECON DC	3	3.5	235,120	259,120	0.0	0
NATURAL RESOURCE ECON IOW	1	0.2	17,850	17,850	0.0	0
NATURAL RESOURCE ECON ND	2	1.3	28,000	35,500	0.0	0
NATURAL RESOURCE ECON OKL	1	1.0	40,000	40,000	0.0	0
NATURAL RESOURCE ECON PA	1	0.2	9,000	9,000	0.0	0
NATURAL RESOURCE ECON WIS	1	0.1	4,500	4,500	0.0	0
NATURAL RESOURCE ECON TOT	9	6.2	334,470	365,970	0.0	0
SUBTOT ESCS	9	6.2	334,470	365,970	0.0	0
NATIONAL TOTAL USDA	10	6.2	373,730	405,230	0.0	39,260
NAT TOT USDA-SAES-ETC	41	10.1	437,664	736,153	*	*

TABLE IA BY RPA AND COMMODITY 104 ALTERN USE OF LAND 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WASHINGTON SAES	1	0.0	0	2,819	*	0
FT COLLINS FRSTY SCH	1	0.0	2,494	2,494	*	0
SUBTOT REG 4 WESTERN	2	0.1	2,494	5,313	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	2,494	5,313	*	0
NATURAL RESOURCE ECON DC	1	1.2	61,680	61,680	0.0	0
NATURAL RESOURCE ECON TOT	1	1.2	61,680	61,680	0.0	0
SUBTOT ESCS	1	1.2	61,680	61,680	0.0	0
NATIONAL TOTAL USDA	1	1.2	61,680	61,680	0.0	0
NAT TOT USDA-SAES-ETC	3	1.3	64,174	66,993	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	35	1,003	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	35	1,003	*	0
ILLINOIS	SAES	1	0.2	1,610	10,710	*	0
IOWA	SAES	1	0.0	0	9,460	*	2,399
NEBRASKA	SAES	1	0.1	751	19,522	*	964
OHIO	SAES	1	0.0	0	138	*	0
SUBTOT REG 3 NORTH CENT		4	0.3	2,361	39,830	*	3,363
CALIFORNIA	SAES	1	0.1	1,714	6,167	*	0
SUBTOT REG 4 WESTERN		1	0.1	1,714	6,167	*	0
NAT TOT SAES-FRSTY-OCI		6	0.4	4,110	46,999	*	3,363
OREGON-WASHINGTON ARE ORE		2	1.0	152,672	152,672	0.0	0
OREGON-WASHINGTON ARE TOT		2	1.0	152,672	152,672	0.0	0
SUBTOT AR		2	1.0	152,672	152,672	0.0	0
NATIONAL TOTAL USDA		2	1.0	152,672	152,672	0.0	0
NAT TOT USDA-SAES-ETC		8	1.4	156,782	199,671	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	3	0.5	26,833	44,218	*	0
MASSACHUSETTS	SAES	1	0.2	7,718	16,815	*	0
MARYLAND	SAES	2	0.3	3,938	26,548	*	0
NEW JERSEY	SAES	1	0.1	1,221	11,127	*	0
NY-CORNELL	SAES	2	0.2	2,282	24,190	*	0
NY-GENEVA	SAES	1	0.1	245	2,976	*	0
WEST VIRGINIA	SAES	1	0.2	6,907	9,684	*	0
SUBTOT REG 1 NORTHEAST		11	1.6	49,143	135,557	*	0
ALABAMA	SAES	2	0.6	15,898	45,456	*	2,404
ARKANSAS	SAES	4	0.7	13,822	57,171	*	2,497
FLORIDA	SAES	11	2.3	9,600	167,466	*	3,619
GEORGIA	SAES	5	1.0	6,162	74,691	*	1,381
KENTUCKY	SAES	3	0.3	8,675	56,486	*	0
LOUISANA	SAES	5	0.5	5,385	28,607	*	3,574
MISSISSIPPI	SAES	2	0.2	6,311	47,198	*	28,078
NORTH CAPOLINA	SAES	4	0.4	12,182	38,468	*	0
OKLAHOMA	SAES	5	1.9	20,071	220,620	*	0
SOUTH CAROLINA	SAES	3	0.3	9,497	30,183	*	0
SOUTH DAKOTA	SAES	1	0.8	0	26,051	*	0
TENNESSEE	SAES	1	0.0	0	3,724	*	0
TEXAS	SAES	21	4.6	70,799	435,076	*	57,774
VIRGINIA	SAES	3	0.1	2,350	28,958	*	16,323
CLEMSON	FRSTY SCH	1	0.3	0	17,598	*	0
FLORIDA A&M	OCI	1	0.3	0	14,311	*	14,311
SUBTOT REG 2 SOUTHERN		72	14.3	180,753	1,292,064	*	129,961
ILLINOIS	SAES	2	0.6	5,379	33,550	*	0
INDIANA	SAES	5	0.6	5,803	112,243	*	0
IOWA	SAES	6	0.3	11,397	68,142	*	0
KANSAS	SAES	18	5.8	13,816	434,800	*	0
MICHIGAN	SAES	5	1.0	15,321	174,165	*	0
MISSOURI	SAES	1	0.4	10,135	27,906	*	0
NORTH DAKOTA	SAES	7	1.6	8,229	84,218	*	0
NEBRASKA	SAES	14	2.1	31,050	222,530	*	9,142
SUBTOT REG 3 NORTH CENT		58	12.5	101,128	1,157,553	*	9,142
ARIZONA	SAES	12	3.9	49,182	320,783	*	37,891
CALIFORNIA	SAES	24	4.1	19,830	574,427	*	32,679
COLORADO	SAES	14	4.9	26,556	407,060	*	19,308
HAWAII	SAES	5	1.0	27,209	62,343	*	3,815
IDAHO	SAES	2	0.2	1,620	40,342	*	16,789
MONTANA	SAES	6	1.5	16,130	95,395	*	863
NEVADA	SAES	3	2.3	3,926	26,702	*	0
NEW MEXICO	SAES	5	1.6	31,397	84,321	*	0
OREGON	SAES	1	0.3	9,270	18,756	*	0
UTAH	SAES	4	1.1	41,826	93,293	*	0
WASHINGTON	SAES	4	1.0	38,503	82,448	*	0
WYOMING	SAES	8	1.4	35,677	68,101	*	0
SEATTLE	FRSTY SCH	2	2.2	0	405,003	*	1,176
SUBTOT REG 4 WESTERN		90	25.3	301,125	2,274,975	*	112,520
NAT TOT SAES-FRSTY-OCI		231	53.7	632,149	4,860,149	*	251,622
IPD	FGN	1	0.0	8,717	8,717	0.0	0
IPD	TOT	1	0.0	8,717	8,717	0.0	0
CHESAPEAKE-POTOMAC AR WVA		1	0.5	15,938	15,938	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.5	15,938	15,938	0.0	0
NORTH ATLANTIC AREA	NY	1	0.3	49,313	49,336	0.0	0
NORTH ATLANTIC AREA	PA	1	0.6	50,977	50,977	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.9	100,290	100,313	0.0	0
ILL-IND-OHIO AREA	ILL	1	2.6	412,677	412,677	0.0	0
ILL-IND-OHIO AREA	TOT	1	2.6	412,677	412,677	0.0	0
IOWA-MISSOURI AREA	MO	2	0.2	16,742	17,191	0.0	0
IOWA-MISSOURI AREA	NEB	4	0.7	37,552	40,456	0.0	0
IOWA-MISSOURI AREA	TOT	6	0.9	54,293	57,647	0.0	0

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 0200 WATER (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICH-MINN-WIS AREA	MO	1	0.0	2,392	2,392	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.0	2,392	2,392	0.0	0
DAKOTAS-ALASKA AREA	ND	2	2.9	409,546	409,546	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	2.9	409,546	409,546	0.0	0
CALIF-HAW-NEV AREA	CAL	3	2.8	278,097	347,059	0.0	0
CALIF-HAW-NEV AREA	TOT	3	2.8	278,097	347,059	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	4	9.1	769,682	806,832	0.0	0
ARIZONA-NEW MEXICO AR	HAW	1	0.0	1,901	1,901	0.0	1,901
ARIZONA-NEW MEXICO AR	TOT	5	9.1	771,583	808,734	0.0	1,901
COLORADO-WYOMING AREA	COL	12	3.3	349,992	413,223	0.0	0
COLORADO-WYOMING AREA	WYO	3	1.7	138,157	138,157	0.0	0
COLORADO-WYOMING AREA	TOT	15	5.0	488,149	551,380	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	3	2.7	258,259	258,311	0.0	0
IDAHO-MONTANA-UTAH AR	MON	3	1.6	217,186	217,186	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	6	4.3	475,446	475,497	0.0	0
OREGON-WASHINGTON ARE	ORE	6	1.5	154,757	154,757	0.0	0
OREGON-WASHINGTON ARE	WN	4	2.2	213,807	213,807	0.0	0
OREGON-WASHINGTON ARE	TOT	10	3.7	368,563	368,563	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.6	58,281	75,836	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.6	58,281	75,836	0.0	0
OKLAHOMA-TEXAS AREA	TEX	7	5.1	500,860	500,860	0.0	0
OKLAHOMA-TEXAS AREA	TOT	7	5.1	500,860	500,860	0.0	0
MISSISSIPPI VALLEY AR	MIS	3	0.7	73,336	101,939	0.0	0
MISSISSIPPI VALLEY AR	TOT	3	0.7	73,336	101,939	0.0	0
ALABAMA-NORTH MISSISS	ALA	3	0.5	37,412	41,157	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.3	25,479	25,479	0.0	0
ALABAMA-NORTH MISSISS	TOT	4	0.8	62,891	66,636	0.0	0
FLORIDA-ANTILLES AREA	FLA	6	3.5	179,196	426,050	0.0	0
FLORIDA-ANTILLES AREA	TOT	6	3.5	179,196	426,050	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.1	18,366	18,366	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	18,366	18,366	0.0	0
ATHENS, GEORGIA AREA	GA	1	3.8	413,928	413,928	0.0	0
ATHENS, GEORGIA AREA	TOT	1	3.8	413,928	413,928	0.0	0
SUBTOT AR		76	47.3	4,692,549	5,162,077	0.0	1,901
CR SPECIAL GRANTS	FLA	4	0.0	33,248	33,248	0.0	33,248
CR SPECIAL GRANTS	IOW	1	0.0	6,386	6,386	0.0	6,386
CR SPECIAL GRANTS	VA	1	0.0	10,546	10,546	0.0	10,546
CR SPECIAL GRANTS	TOT	6	0.0	50,180	50,180	0.0	50,180
SUBTOT CR		6	0.0	50,180	50,180	0.0	50,180
NATURAL RESOURCE ECON	IOW	1	0.1	10,500	10,500	0.0	0
NATURAL RESOURCE ECON	TOT	1	0.1	10,500	10,500	0.0	0
SUBTOT ESCS		1	0.1	10,500	10,500	0.0	0
WATERSHED MGMT.	CAL	1	1.3	128,000	176,950	0.0	0
WATERSHED MGMT.	TOT	1	1.3	128,000	176,950	0.0	0
SUBTOT FS		1	1.3	128,000	176,950	0.0	0
NATIONAL TOTAL USDA		84	48.7	4,881,229	5,399,707	0.0	52,082
NAT TOT USDA-SAES-ETC		315	102.4	5,513,378	10,207,774	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES		1	0.1	951	7,728	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	951	7,728	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	951	7,728	*	0
NAT TOT USDA-SAES-ETC		1	0.1	951	7,728	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH DAKOTA SAES		1	0.1	0	4,764	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	4,764	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	0	4,764	*	0
NAT TOT USDA-SAES-ETC		1	0.1	0	4,764	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS SAES	1	0.3	0	24,872	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	0	24,872	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	0	24,872	*	0
NAT TOT USDA-SAES-ETC	1	0.3	0	24,872	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	1	0.1	4,512	10,503	*	0
TEXAS SAES	1	0.3	3,266	21,452	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	7,778	31,955	*	0
NEBRASKA SAES	1	0.3	2,735	15,881	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	2,735	15,881	*	0
NAT TOT SAES-FRSTY-OCI	3	0.7	10,513	47,836	*	0
OKLAHOMA-TEXAS AREA TEX	1	0.2	24,809	24,809	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	24,809	24,809	0.0	0
SUBTOT AR	1	0.2	24,809	24,809	0.0	0
NATIONAL TOTAL USDA	1	0.2	24,809	24,809	0.0	0
NAT TOT USDA-SAES-ETC	4	0.9	35,322	72,645	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.5	5,801	35,601	*	0
SUBTOT REG 2 SOUTHERN	1	0.5	5,801	35,601	*	0
NEBRASKA SAES	1	0.2	1,479	12,337	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	1,479	12,337	*	0
NAT TOT SAES-FRSTY-OCI	2	0.8	7,280	47,938	*	0
COLORADO-WYOMING AREA COL	2	0.5	53,896	56,115	0.0	0
COLORADO-WYOMING AREA TOT	2	0.5	53,896	56,115	0.0	0
IDAHO-MONTANA-UTAH AR MON	1	0.3	21,152	32,351	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.3	21,152	32,351	0.0	0
SUBTOT AR	3	0.8	75,048	88,465	0.0	0
NATIONAL TOTAL USDA	3	0.8	75,048	88,465	0.0	0
NAT TOT USDA-SAES-ETC	5	1.5	82,328	136,403	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IDAHO-MONTANA-UTAH AR MON	1	0.1	9,065	13,865	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.1	9,065	13,865	0.0	0
SUBTOT AR	1	0.1	9,065	13,865	0.0	0
NATIONAL TOTAL USDA	1	0.1	9,065	13,865	0.0	0
NAT TOT USDA-SAES-ETC	1	0.1	9,065	13,865	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.5	0	31,638	*	0
SUBTOT REG 2 SOUTHERN	1	0.5	0	31,638	*	0
NEBRASKA SAES	2	0.4	3,356	28,485	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	3,356	28,485	*	0

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO SAES	1	0.1	1,816	2,289	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,816	2,289	*	0
NAT TOT SAES-FRSTY-OCI	4	0.9	4,773	62,812	*	0
NAT TOT USDA-SAES-ETC	4	0.9	4,773	62,812	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA SAES	1	0.3	5,329	25,299	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	5,329	25,299	*	0
ARIZONA SAES	1	0.2	630	22,086	*	0
SUBTOT REG 4 WESTERN	1	0.2	630	22,086	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	5,959	47,385	*	0
GEORGIA-SOUTH CAROLIN SC	1	0.2	34,603	34,603	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	34,603	34,603	0.0	0
SUBTOT AR	1	0.2	34,603	34,603	0.0	0
NATIONAL TOTAL USDA	1	0.2	34,603	34,603	0.0	0
NAT TOT USDA-SAES-ETC	3	0.7	40,562	81,988	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS SAES	1	0.3	0	24,872	*	0
NEBRASKA SAES	1	0.2	1,976	11,131	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	1,976	36,002	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	1,976	36,002	*	0
NAT TOT USDA-SAES-ETC	2	0.4	1,976	36,002	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	1	0.0	0	1,007	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,007	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,007	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	1,007	*	*

TABLE IA BY RPA AND COMMODITY 105 CONSERV USE OF WATER 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA-NEW MEXICO AR ARZ	1	1.0	96,763	104,644	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	1.0	96,763	104,644	0.0	0
COLORADO-WYOMING AREA COL	2	0.6	67,691	67,691	0.0	0
COLORADO-WYOMING AREA TOT	2	0.6	67,691	67,691	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.3	33,463	33,467	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.3	33,463	33,467	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.6	63,190	63,190	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.6	63,190	63,190	0.0	0
ALABAMA-NORTH MISSISS ALA	1	0.3	27,110	27,110	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.3	27,110	27,110	0.0	0
SUBTOT AR	6	2.7	288,216	296,101	0.0	0
NATIONAL TOTAL USDA	6	2.7	288,216	296,101	0.0	0
NAT TOT USDA-SAES-ETC	6	2.7	288,216	296,101	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL	SAES	2	1.8	13,475	110,211	*	0
SUBTOT REG 1 NORTHEAST		2	1.8	13,475	110,211	*	0
FLORIDA	SAES	4	0.9	1,048	91,988	*	1,791
LOUISIANA	SAES	1	0.1	0	6,497	*	3,720
NORTH CAROLINA	SAES	1	0.2	4,887	19,855	*	0
OKLAHOMA	SAES	1	0.0	0	1,311	*	0
SOUTH CAROLINA	SAES	2	0.1	1,327	4,338	*	0
TEXAS	SAES	4	0.6	9,575	31,714	*	0
SUBTOT REG 2 SOUTHERN		13	1.9	16,836	155,703	*	5,511
IOWA	SAES	2	0.0	0	3,123	*	0
KANSAS	SAES	1	0.1	0	17,615	*	0
MISSOURI	SAES	1	0.1	1,154	9,962	*	0
NORTH DAKOTA	SAES	1	0.3	0	26,355	*	0
OHIO	SAES	3	0.3	16,084	162,923	*	55,781
WISCONSIN	SAES	1	0.3	15,883	32,434	*	0
SUBTOT REG 3 NORTH CENT		9	1.1	33,121	252,411	*	55,781
ARIZONA	SAES	1	0.5	1,958	18,897	*	0
CALIFORNIA	SAES	2	0.1	3,148	15,516	*	0
COLORADO	SAES	1	0.0	2	10,607	*	0
IDAHO	SAES	1	0.2	1,625	23,672	*	0
NEVADA	SAES	1	0.0	4,556	15,749	*	0
NEW MEXICO	SAES	1	0.4	15,824	19,158	*	0
OREGON	SAES	1	0.4	0	28,951	*	0
UTAH	SAES	2	0.6	0	47,454	*	0
WASHINGTON	SAES	3	0.4	2,103	30,113	*	0
SUBTOT REG 4 WESTERN		13	2.5	28,815	210,115	*	0
NAT TOT SAES-FRSTY-OCI		37	7.3	92,247	728,439	*	61,292
ILL-IND-OHIO AREA	OHO	1	0.6	42,506	42,506	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.6	42,506	42,506	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.1	0	11,448	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	0	11,448	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.1	14,273	14,273	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.1	14,273	14,273	0.0	0
CALIF-HAW-NEV AREA	CAL	3	2.7	389,234	389,234	0.0	0
CALIF-HAW-NEV AREA	TOT	3	2.7	389,234	389,234	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	2.8	233,081	238,233	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	2.8	233,081	238,233	0.0	0
COLORADO-WYOMING AREA	COL	2	0.4	35,173	35,173	0.0	0
COLORADO-WYOMING AREA	TOT	2	0.4	35,173	35,173	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.4	28,389	28,389	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.4	28,389	28,389	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.1	7,636	7,636	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.1	7,636	7,636	0.0	0
GEORGIA-SOUTH CAROLIN	SC	3	0.3	40,825	40,825	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	0.3	40,825	40,825	0.0	0
SUBTOT AR		15	7.5	791,116	807,717	0.0	0
CR SPECIAL GRANTS	IOW	1	0.0	5,987	5,987	0.0	5,987
CR SPECIAL GRANTS	TOT	1	0.0	5,987	5,987	0.0	5,987
SUBTOT CR		1	0.0	5,987	5,987	0.0	5,987
NATIONAL TOTAL USDA		16	7.5	797,103	813,704	0.0	5,987
NAT TOT USDA-SAES-ETC		53	14.8	889,350	1,536,156	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
DELAWARE	SAES	1	0.2	8,725	15,720	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	8,725	15,720	*	0
ARKANSAS	SAES	1	0.0	0	4,508	*	0
FLORIDA	SAES	8	1.8	1,048	150,928	*	2,594
NORTH CAROLINA	SAES	1	0.2	4,887	19,855	*	0
OKLAHOMA	SAES	2	0.0	0	6,540	*	0
SOUTH CAROLINA	SAES	4	0.1	4,212	9,282	*	0
TEXAS	SAES	10	2.9	37,536	171,310	*	0
VIRGINIA	SAES	1	0.0	0	47	*	0
SUBTOT REG 2 SOUTHERN		27	5.0	47,683	362,469	*	2,594
ILLINOIS	SAES	1	0.1	2,184	11,993	*	0
INDIANA	SAES	1	0.1	369	18,613	*	0
IOWA	SAES	3	0.2	4,060	9,707	*	0
KANSAS	SAES	4	1.4	0	67,330	*	0
MINNESOTA	SAES	2	0.0	166	18,163	*	0
NORTH DAKOTA	SAES	6	1.9	20,536	120,189	*	0
NEBRASKA	SAES	6	2.0	16,255	292,318	*	849
OHIO	SAES	2	0.5	13,273	62,692	*	13,345
SOUTH DAKOTA	SAES	5	1.0	27,874	120,840	*	0
SUBTOT REG 3 NORTH CENT		30	7.2	84,716	721,844	*	14,194
ARIZONA	SAES	1	0.2	5,483	18,472	*	0
CALIFORNIA	SAES	10	2.1	10,028	303,085	*	21,311

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 0200 WATER (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO	SAES	5	1.6	2	145,489	*	25,064
HAWAII	SAES	3	0.3	9,740	27,667	*	1,272
IDAHO	SAES	1	0.2	2,437	35,508	*	0
MONTANA	SAES	2	0.7	10,338	27,986	*	0
NEVADA	SAES	2	0.1	4,713	18,518	*	0
NEW MEXICO	SAES	1	0.4	15,424	19,158	*	0
OREGON	SAES	3	1.1	84	139,884	*	0
UTAH	SAES	3	0.5	0	43,285	*	0
WASHINGTON	SAES	3	0.8	2,103	31,531	*	0
SUBTOT REG 4 WESTERN		34	7.6	60,353	810,583	*	47,647
NAT TOT SAES-FRSTY-OCI		92	20.0	201,477	1,910,616	*	64,435
NORTH ATLANTIC AREA	ME	5	1.7	122,639	122,639	0.0	0
NORTH ATLANTIC AREA	TOT	5	1.7	122,639	122,639	0.0	0
ILL-IND-OHIO AREA	OHO	2	1.5	112,061	112,061	0.0	0
ILL-IND-OHIO AREA	TOT	2	1.5	112,061	112,061	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.1	0	11,448	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.8	41,425	41,425	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.9	41,425	52,874	0.0	0
MICH-MINN-WIS AREA	MIN	2	2.2	157,639	157,639	0.0	0
MICH-MINN-WIS AREA	TOT	2	2.2	157,639	157,639	0.0	0
DAKOTAS-ALASKA AREA	ND	2	1.8	250,858	250,858	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	1.8	250,858	250,858	0.0	0
CALIF-HAW-NEV AREA	CAL	3	2.9	310,907	310,907	0.0	0
CALIF-HAW-NEV AREA	TOT	3	2.9	310,907	310,907	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	2.8	233,081	238,233	0.0	0
ARIZONA-NEW MEXICO AR	CAL	1	0.1	42,004	42,004	0.0	0
ARIZONA-NEW MEXICO AR	TOT	2	2.9	275,085	280,237	0.0	0
COLORADO-WYOMING AREA	COL	7	3.7	277,999	288,600	0.0	0
COLORADO-WYOMING AREA	TOT	7	3.7	277,999	288,600	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	3	2.4	248,089	248,089	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	2.4	248,089	248,089	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	1.7	189,569	189,569	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	1.7	189,569	189,569	0.0	0
OKLAHOMA-TEXAS AREA	CAL	1	0.0	0	34,884	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	3.6	259,076	362,902	0.0	0
OKLAHOMA-TEXAS AREA	TOT	4	3.6	259,076	397,786	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.2	10,908	10,908	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.2	10,908	10,908	0.0	0
GEORGIA-SOUTH CAROLIN	SC	3	0.4	51,389	51,389	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	0.4	51,389	51,389	0.0	0
SUBTOT AR		37	25.5	2,307,642	2,473,553	0.0	0
CR SPECIAL GRANTS	FLA	3	0.0	10,259	10,259	0.0	10,259
CR SPECIAL GRANTS	IOW	1	0.0	4,789	4,789	0.0	4,789
CR SPECIAL GRANTS	VA	1	0.0	4,520	4,520	0.0	4,520
CR SPECIAL GRANTS	TOT	5	0.0	19,568	19,568	0.0	19,568
SUBTOT CR		5	0.0	19,568	19,568	0.0	19,568
NATIONAL TOTAL USDA		42	25.5	2,327,209	2,493,121	0.0	19,568
NAT TOT USDA-SAES-ETC		134	45.5	2,528,686	4,384,170	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.4	8,784	15,442	*	0
SUBTOT REG 1 NORTHEAST		1	0.4	8,784	15,442	*	0
NAT TOT SAES-FRSTY-OCI		1	0.4	8,784	15,442	*	0
NAT TOT USDA-SAES-ETC		1	0.4	8,784	15,442	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA	SAES	1	0.1	332	9,857	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	332	9,857	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	332	9,857	*	0
NORTH ATLANTIC AREA	ME	1	0.4	27,873	27,873	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.4	27,873	27,873	0.0	0
SUBTOT AR		1	0.4	27,873	27,873	0.0	0
NATIONAL TOTAL USDA		1	0.4	27,873	27,873	0.0	0
NAT TOT USDA-SAES-ETC		2	0.5	28,204	37,729	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA SAES	1	0.1	332	9,857	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	332	9,857	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	332	9,857	*	0
NORTH ATLANTIC AREA ME	1	0.3	22,298	22,298	0.0	0
NORTH ATLANTIC AREA TOT	1	0.3	22,298	22,298	0.0	0
SUBTOT AR	1	0.3	22,298	22,298	0.0	0
NATIONAL TOTAL USDA	1	0.3	22,298	22,298	0.0	0
NAT TOT USDA-SAES-ETC	2	0.4	22,630	32,155	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.2	67	6,107	*	0
MINNESOTA SAES	1	0.1	498	14,785	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	564	20,891	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	564	20,891	*	0
NAT TOT USDA-SAES-ETC	2	0.3	564	20,891	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA SAES	1	0.1	332	9,857	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	332	9,857	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	332	9,857	*	0
NAT TOT USDA-SAES-ETC	1	0.1	332	9,857	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.2	67	6,107	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	67	6,107	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	67	6,107	*	0
GEORGIA-SOUTH CAROLIN SC	1	0.1	10,563	10,563	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	10,563	10,563	0.0	0
SUBTOT AR	1	0.1	10,563	10,563	0.0	0
NATIONAL TOTAL USDA	1	0.1	10,563	10,563	0.0	0
NAT TOT USDA-SAES-ETC	2	0.3	10,630	16,670	*	*

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	2	0.2	0	9,454	*	0
SOUTH CAROLINA- SAES	3	0.1	1,072	10,876	*	0
TEXAS SAES	2	0.4	6,728	28,596	*	0
SUBTOT REG 2 SOUTHERN	7	0.8	7,800	48,926	*	0
IOWA SAES	2	0.7	16,239	27,082	*	0
MINNESOTA SAES	1	0.0	0	5,985	*	0
NORTH DAKOTA SAES	3	0.3	812	12,303	*	0
SUBTOT REG 3 NORTH CENT	6	0.9	17,051	45,370	*	0
CALIFORNIA SAES	3	0.1	582	12,808	*	0
COLORADO SAES	2	0.3	1	38,981	*	0
HAWAII SAES	2	0.2	999	20,983	*	0
IDAHO SAES	1	0.2	2,226	32,163	*	0
NEVADA SAES	1	0.0	5,423	18,748	*	0
OREGON SAES	1	0.0	53	656	*	0

TABLE IA BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 3900 HOUSING & EQUIP (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
UTAH	SAES	1	0.3	0	16,135	*	0
WASHINGTON	SAES	1	0.2	0	35,452	*	0
WYOMING	SAES	1	0.3	270	17,989	*	0
SUBTOT REG 8 WESTERN		13	1.6	9,554	193,874	*	0
NAT TOT SAES-FPSTY-OCI		26	3.3	38,405	288,169	*	0
IOWA-MISSOURI AREA	KAN	1	0.3	0	22,897	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.3	0	22,897	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.1	12,628	12,628	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	12,628	12,628	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.2	17,309	17,309	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.2	17,309	17,309	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.4	32,636	32,636	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.4	32,636	32,636	0.0	0
GEORGIA-SOUTH CAROLIN	SC	3	0.2	31,404	31,404	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	0.2	31,404	31,404	0.0	0
SUBTOT AR		8	1.2	93,976	116,873	0.0	0
CR SPECIAL GRANTS	IOW	1	0.0	11,974	11,974	0.0	11,974
CR SPECIAL GRANTS	TOT	1	0.0	11,974	11,974	0.0	11,974
SUBTOT CR		1	0.0	11,974	11,974	0.0	11,974
NATIONAL TOTAL USDA		9	1.2	105,950	128,846	0.0	11,974
NAT TOT USDA-SAES-ETC		35	4.5	140,355	405,042	*	*

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.4	15,035	26,405	*	0
PENNSYLVANIA	SAES	1	0.5	3,338	14,821	*	0
RHODE ISLAND	SAES	1	0.3	6,813	13,707	*	0
SUBTOT REG 1 NORTHEAST		4	1.1	25,186	54,932	*	0
ALABAMA	SAES	1	0.0	0	3,931	*	0
ARKANSAS	SAES	1	0.1	2,148	6,101	*	0
GEORGIA	SAES	1	0.2	4,057	26,120	*	1,381
MISSISSIPPI	SAES	2	0.3	341	26,268	*	128
NORTH CAROLINA	SAES	1	0.0	906	3,456	*	0
TENNESSEE	SAES	1	0.0	0	4,982	*	0
TEXAS	SAES	1	0.0	0	37,190	*	36,620
CLEMSON	FRSTY SCH	1	0.0	0	5,239	*	0
NACOGDOCHES	FRSTY SCH	1	0.1	0	1,761	*	0
SUBTOT REG 2 SOUTHERN		10	0.7	7,451	115,047	*	38,129
ALASKA	SAES	1	0.0	1,580	1,580	*	0
ILLINOIS	SAES	3	0.5	15,978	34,696	*	0
INDIANA	SAES	3	0.5	369	24,751	*	0
IOWA	SAES	2	0.9	17,802	130,025	*	16,510
KANSAS	SAES	2	0.0	0	7,208	*	0
MICHIGAN	SAES	1	0.1	0	14,968	*	0
MINNESOTA	SAES	1	0.7	8,925	80,431	*	20,460
NORTH DAKOTA	SAES	1	0.1	1,457	4,054	*	0
NEBRASKA	SAES	1	0.1	751	19,522	*	964
OHIO	SAES	4	0.2	1,274	55,766	*	0
WISCONSIN	SAES	2	0.5	2,722	26,208	*	0
CARBONDALE	FRSTY SCH	1	0.0	2,042	2,498	*	0
SUBTOT REG 3 NORTH CENT		22	3.6	52,900	401,708	*	37,934
ARIZONA	SAES	1	0.0	452	2,786	*	434
CALIFORNIA	SAES	3	0.8	13,319	85,543	*	0
HAWAII	SAES	1	0.1	0	13,929	*	10,638
IDAHO	SAES	1	0.0	0	41,518	*	41,518
OREGON	SAES	3	0.7	0	139,448	*	58,671
UTAH	SAES	1	0.6	10,602	27,883	*	2,946
WASHINGTON	SAES	4	0.4	5,063	42,035	*	9,990
WYOMING	SAES	1	0.4	0	91,741	*	0
SEATTLE	FRSTY SCH	1	0.4	0	39,975	*	588
SUBTOT REG 4 WESTERN		16	3.4	29,436	484,857	*	124,785
NAT TOT SAES-FRSTY-OCI		52	8.8	114,973	1,056,544	*	200,848
NORTH ATLANTIC AREA	PA	1	0.0	0	20,944	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.0	0	20,944	0.0	0
ILL-IND-OHIO AREA	IND	1	0.8	124,278	124,278	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.1	0	80,993	0.0	0
ILL-IND-OHIO AREA	TOT	2	0.9	124,278	205,271	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.8	65,322	65,322	0.0	0
IOWA-MISSOURI AREA	KAN	4	2.4	210,984	217,030	0.0	0
IOWA-MISSOURI AREA	MO	7	1.4	166,171	167,069	0.0	0
IOWA-MISSOURI AREA	NEB	3	0.5	25,142	54,519	0.0	0
IOWA-MISSOURI AREA	TOT	16	5.1	467,619	503,939	0.0	0
MICH-MINN-WIS AREA	MIN	2	0.4	54,111	54,111	0.1	23,727
MICH-MINN-WIS AREA	MO	1	0.0	2,392	2,392	0.0	0
MICH-MINN-WIS AREA	TOT	3	0.4	56,503	56,503	0.1	23,727
ARIZONA-NEW MEXICO AR	ARZ	1	0.7	55,270	56,723	0.0	0
ARIZONA-NEW MEXICO AR	HAW	1	0.1	4,754	4,754	0.1	4,754
ARIZONA-NEW MEXICO AR	TOT	2	0.8	60,023	61,477	0.1	4,754
IDAHO-MONTANA-UTAH AR	MON	1	1.0	36,479	82,358	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	1.0	36,479	82,358	0.0	0
OREGON-WASHINGTON ARE	WN	3	2.2	221,031	268,355	0.0	0
OREGON-WASHINGTON ARE	TOT	3	2.2	221,031	268,355	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.3	23,282	23,282	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	1.0	206,355	206,355	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	1.3	229,637	229,637	0.0	0
ATHENS, GEORGIA AREA	GA	2	1.3	157,221	157,221	0.0	0
ATHENS, GEORGIA AREA	TOT	2	1.3	157,221	157,221	0.0	0
SUBTOT AR		32	12.9	1,352,790	1,585,704	0.2	28,481
CR SPECIAL GRANTS	IDA	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	WN	1	0.0	18,720	18,720	0.0	18,720
CR SPECIAL GRANTS	ORE	1	0.0	105,000	105,000	0.0	105,000
CR SPECIAL GRANTS	TOT	3	0.0	183,720	183,720	0.0	183,720
SUBTOT CR		3	0.0	183,720	183,720	0.0	183,720
WATERSHED MGMT.	KY	1	2.7	206,400	271,280	0.0	0
WATERSHED MGMT.	TOT	1	2.7	206,400	271,280	0.0	0
SUBTOT FS		1	2.7	206,400	271,280	0.0	0
NATIONAL TOTAL USDA		36	15.6	1,742,909	2,040,703	0.2	212,200
NAT TOT USDA-SAES-ETC		88	24.3	1,857,882	2,885,047	*	*

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	792	2,130	*	1,203
MARYLAND	SAES	2	0.4	17,095	30,669	*	0
NY-CORNELL	SAES	1	0.8	0	51,037	*	0
SUBTOT REG 1 NORTHEAST		4	1.3	17,887	83,836	*	1,203
ARKANSAS	SAES	2	0.2	27,359	50,697	*	750
KENTUCKY	SAES	1	0.3	15,790	31,060	*	0
MISSISSIPPI	SAES	2	0.0	341	1,204	*	2
NORTH CAROLINA	SAES	1	0.1	0	630,562	*	0
OKLAHOMA	SAES	1	0.3	13,360	16,036	*	0
SOUTH CAROLINA	SAES	1	0.2	16,394	20,786	*	0
TENNESSEE	SAES	1	0.1	5,587	7,389	*	0
NACOGDOCHES	FRSTY SCH	2	0.2	0	7,072	*	0
SUBTOT REG 2 SOUTHERN		11	1.4	78,831	764,805	*	752
ALASKA	SAES	1	0.0	1,580	1,580	*	0
ILLINOIS	SAES	1	0.1	7,800	11,725	*	0
IOWA	SAES	1	0.2	0	56,403	*	14,124
KANSAS	SAES	3	0.0	0	4,376	*	0
NORTH DAKOTA	SAES	1	0.1	1,457	4,054	*	0
NEBRASKA	SAES	1	0.1	644	16,733	*	827
OHIO	SAES	1	0.3	0	89,021	*	0
WISCONSIN	SAES	2	0.4	8,829	26,748	*	0
CARBONDALE	FRSTY SCH	1	0.1	5,104	6,246	*	0
SUBTOT REG 3 NORTH CENT		12	1.2	25,414	216,885	*	14,950
ARIZONA	SAES	2	0.4	903	37,907	*	14,924
CALIFORNIA	SAES	6	0.9	5,015	103,079	*	0
COLORADO	SAES	2	0.4	3,223	42,462	*	0
HAWAII	SAES	1	0.1	0	13,929	*	10,638
MONTANA	SAES	1	1.1	0	159,123	*	677
NEVADA	SAES	1	0.3	14,931	40,519	*	0
WASHINGTON	SAES	1	0.1	0	7,743	*	0
WYOMING	SAES	1	0.1	560	5,576	*	0
SEATTLE	FRSTY SCH	1	0.2	0	12,654	*	0
SUBTOT REG 4 WESTERN		16	3.7	24,632	422,991	*	26,239
NAT TOT SAES-FRSTY-OCI		43	7.6	146,764	1,488,517	*	43,143
BELTSVILLE AGR RES CN NH		1	0.6	9,137	9,137	0.6	9,137
BELTSVILLE AGR RES CN TOT		1	0.6	9,137	9,137	0.6	9,137
CHESAPEAKE-POTOMAC AR WVA		1	0.9	78,717	78,717	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.9	78,717	78,717	0.0	0
NORTH ATLANTIC AREA	PA	2	0.2	21,847	53,264	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.2	21,847	53,264	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.1	0	67,494	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.1	0	67,494	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.1	9,258	9,258	0.0	0
IOWA-MISSOURI AREA	MO	2	0.5	63,906	64,355	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.1	4,244	21,893	0.0	0
IOWA-MISSOURI AREA	TOT	4	0.7	77,409	95,506	0.0	0
ARIZONA-NEW MEXICO AR	APZ	1	1.3	106,118	108,908	0.0	0
ARIZONA-NEW MEXICO AR	NAW	1	0.1	7,606	7,606	0.1	7,606
ARIZONA-NEW MEXICO AR	TOT	2	1.4	113,724	116,514	0.1	7,606
COLORADO-WYOMING AREA	COL	2	1.1	115,857	146,609	0.0	0
COLORADO-WYOMING AREA	TOT	2	1.1	115,857	146,609	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	0.2	28,208	28,208	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.2	28,208	28,208	0.0	0
OREGON-WASHINGTON ARE	WN	2	1.1	126,461	169,995	0.0	0
OREGON-WASHINGTON APE	TOT	2	1.1	126,461	169,995	0.0	0
OKLAHOMA-TEXAS AREA	OKL	7	1.7	229,860	233,498	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.2	21,832	21,832	0.0	0
OKLAHOMA-TEXAS AREA	TOT	8	1.9	251,692	255,330	0.0	0
ATHENS, GEORGIA AREA	GA	2	0.5	57,622	57,622	0.0	0
ATHENS, GEORGIA AREA	TOT	2	0.5	57,622	57,622	0.0	0
SUBTOT AR		26	8.7	880,674	1,078,397	0.7	16,742
WATERSHED MGMT.	KY	1	4.1	309,600	406,920	0.0	0
WATERSHED MGMT.	MIN	1	0.8	108,400	115,680	0.0	0
WATERSHED MGMT.	TOT	2	4.9	418,000	522,600	0.0	0
RANGE MGMT	HAW	1	0.5	55,800	65,235	0.0	0
RANGE MGMT	MIN	1	0.6	87,450	97,455	0.0	0
RANGE MGMT	MO	1	0.2	24,600	24,600	0.0	0
RANGE MGMT	TOT	3	1.3	167,850	187,290	0.0	0
SUBTOT FS		5	6.2	585,850	709,890	0.0	0
NATIONAL TOTAL USDA		31	14.9	1,466,524	1,788,287	0.7	16,742
NAT TOT USDA-SAES-ETC		74	21.8	1,613,288	3,260,062	*	*

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.3	9,283	19,960	*	0
MARYLAND	SAES	2	0.4	15,035	26,405	*	0
NEW HAMPSHIRE	SAES	1	0.5	11,450	18,514	*	0
NEW JERSEY	SAES	1	0.4	0	25,231	*	0
PENNSYLVANIA	SAES	4	0.6	17,915	141,839	*	0
VERMONT	SAES	1	0.3	8,308	13,201	*	0
SYRACUSE	FRSTY SCH	1	0.1	3,928	9,253	*	0
SUBTOT REG 1 NORTHEAST		11	2.6	65,878	254,402	*	0
ARKANSAS	SAES	3	0.2	4,583	11,915	*	416
FLORIDA	SAES	3	1.6	5,752	132,301	*	0
GEORGIA	SAES	1	0.2	3,477	22,388	*	1,184
KENTUCKY	SAES	2	0.9	25,062	55,445	*	0
NORTH CAROLINA	SAES	2	0.8	21,174	42,310	*	0
OKLAHOMA	SAES	1	0.7	0	49,580	*	0
TENNESSEE	SAES	3	0.7	29,678	53,901	*	0
TEXAS	SAES	3	0.9	9,441	54,445	*	0
VIRGINIA	SAES	1	1.1	32,937	119,075	*	0
CLEMSON	FRSTY SCH	1	0.0	0	5,239	*	0
NACOGDOCHES	FRSTY SCH	2	0.3	0	11,049	*	0
SUBTOT REG 2 SOUTHERN		22	7.2	132,063	557,647	*	1,600
ILLINOIS	SAES	3	0.5	19,525	37,000	*	0
INDIANA	SAES	2	2.0	16,681	150,945	*	5,195
IOWA	SAES	3	0.8	17,802	85,652	*	2,387
KANSAS	SAES	4	0.2	0	13,297	*	0
MICHIGAN	SAES	2	0.0	18,377	22,675	*	0
MINNESOTA	SAES	2	0.8	16,028	88,229	*	0
MISSOURI	SAES	2	2.0	36,268	200,852	*	49,021
NORTH DAKOTA	SAES	1	0.2	2,736	15,179	*	0
OHIO	SAES	1	0.2	0	66,766	*	0
WISCONSIN	SAES	1	0.1	0	14,020	*	0
CARBONDALE	FRSTY SCH	2	0.0	3,062	4,679	*	0
SUBTOT REG 3 NORTH CENT		23	6.9	130,479	699,293	*	56,603
ARIZONA	SAES	2	0.8	903	150,680	*	80,795
CALIFORNIA	SAES	3	0.2	4,577	46,025	*	1,265
COLORADO	SAES	3	1.6	0	118,636	*	1,603
HAWAII	SAES	1	0.1	2,195	6,259	*	0
IDAHO	SAES	1	0.1	225	42,349	*	39,173
NEVADA	SAES	2	0.3	14,931	67,146	*	15,829
UTAH	SAES	3	0.3	7,463	26,011	*	4,744
WASHINGTON	SAES	1	0.1	0	8,456	*	0
FT COLLINS	FRSTY SCH	2	0.3	20,017	20,017	*	0
MOSCOW	FRSTY SCH	2	0.3	0	49,717	*	27,246
CORVALLIS	FRSTY SCH	1	2.2	0	49,719	*	48,793
SEATTLE	FRSTY SCH	1	0.4	0	39,975	*	588
SUBTOT REG 4 WESTERN		22	6.5	50,311	624,990	*	220,036
NAT TOT SAES-FRSTY-OCI		78	23.2	378,731	2,136,331	*	278,238
BELTSVILLE AGR RES CN	BEL	2	6.4	911,838	911,838	0.0	0
BELTSVILLE AGR RES CN	MD	1	2.5	10,764	10,764	2.5	10,764
BELTSVILLE AGR RES CN	NH	1	0.8	13,705	13,705	0.8	13,705
BELTSVILLE AGR RES CN	TOT	4	9.8	936,307	936,307	3.3	24,469
NORTH ATLANTIC AREA	PA	1	5.9	562,737	562,737	0.0	0
NORTH ATLANTIC AREA	TOT	1	5.9	562,737	562,737	0.0	0
ILL-IND-OHIO AREA	IND	1	1.9	289,982	289,982	0.0	0
ILL-IND-OHIO AREA	OHO	2	2.5	471,006	592,495	0.0	0
ILL-IND-OHIO AREA	TOT	3	4.4	760,988	882,477	0.0	0
IOWA-MISSOURI AREA	KAN	3	1.8	152,490	158,536	0.0	0
IOWA-MISSOURI AREA	MO	10	3.6	419,797	420,246	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.1	6,971	6,971	0.0	0
IOWA-MISSOURI AREA	TOT	14	5.5	579,258	585,753	0.0	0
MICH-MINN-WIS AREA	MIN	5	2.7	201,562	220,795	0.0	0
MICH-MINN-WIS AREA	MO	1	0.2	19,133	19,133	0.0	0
MICH-MINN-WIS AREA	TOT	6	2.9	220,695	239,927	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.0	0	11,970	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.0	0	11,970	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	4	6.4	858,552	861,184	0.0	0
ARIZONA-NEW MEXICO AR	HAW	1	0.0	1,585	1,585	0.0	1,585
ARIZONA-NEW MEXICO AR	NM	1	0.4	31,250	31,661	0.0	0
ARIZONA-NEW MEXICO AR	TOT	6	6.8	891,386	894,429	0.0	1,585
COLORADO-WYOMING AREA	COL	3	1.6	129,795	132,800	0.5	39,734
COLORADO-WYOMING AREA	TOT	3	1.6	129,795	132,800	0.5	39,734
IDAHO-MONTANA-UTAH AR	IDA	3	6.6	506,036	659,865	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	6.6	506,036	659,865	0.0	0
OREGON-WASHINGTON ARE	IDA	1	0.2	21,570	21,570	0.2	21,570
OREGON-WASHINGTON ARE	TOT	1	0.2	21,570	21,570	0.2	21,570
OKLAHOMA-TEXAS AREA	OKL	11	4.9	684,402	691,174	0.0	0
OKLAHOMA-TEXAS AREA	TEX	4	1.9	280,238	285,670	0.0	0
OKLAHOMA-TEXAS AREA	TOT	15	6.8	964,640	976,844	0.0	0
ALABAMA-NORTH MISSISS	MIS	11	18.9	1,807,308	3,046,382	0.0	0
ALABAMA-NORTH MISSISS	TOT	11	18.9	1,807,308	3,046,382	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.2	38,784	58,684	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.2	38,784	58,684	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	1.4	156,042	156,042	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	1.4	156,042	156,042	0.0	0
ATHENS, GEORGIA AREA	GA	3	3.7	315,583	315,583	0.0	0
ATHENS, GEORGIA AREA	TOT	3	3.7	315,583	315,583	0.0	0
SUBTOT AR		73	74.7	7,891,128	9,481,370	4.1	87,358

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0300 WATERSHEDS RIVER BAS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WATERSHED MGMT.	ALK	2	2.7	386,700	415,380	0.0	0
WATERSHED MGMT.	APZ	2	13.3	890,200	1,050,100	0.0	0
WATERSHED MGMT.	CAL	3	7.6	986,700	1,157,790	0.0	0
WATERSHED MGMT.	COL	1	6.0	560,000	662,400	0.0	0
WATERSHED MGMT.	IDA	2	4.0	368,150	392,510	0.0	0
WATERSHED MGMT.	MIC	1	0.6	57,600	61,940	0.0	0
WATERSHED MGMT.	MIN	1	0.8	108,400	115,680	0.0	0
WATERSHED MGMT.	MIS	1	4.8	525,000	534,800	0.0	0
WATERSHED MGMT.	MON	1	1.8	74,400	324,180	0.0	0
WATERSHED MGMT.	NH	1	4.0	304,000	304,000	0.0	0
WATERSHED MGMT.	NJ	1	1.5	193,500	193,500	0.0	0
WATERSHED MGMT.	NM	1	2.3	108,680	276,640	0.0	0
WATERSHED MGMT.	NC	1	2.9	348,750	440,400	0.0	0
WATERSHED MGMT.	ORE	1	5.7	691,050	763,045	0.0	0
WATERSHED MGMT.	UTA	1	6.0	401,000	576,000	0.0	0
WATERSHED MGMT.	WN	1	3.0	250,800	322,920	0.0	0
WATERSHED MGMT.	WVA	1	2.6	287,000	287,000	0.0	0
WATERSHED MGMT.	WYO	1	2.5	104,000	154,000	0.0	0
WATERSHED MGMT.	TOT	23	72.1	6,645,930	8,032,285	0.0	0
RANGE MGMT	COL	1	0.8	72,800	72,800	0.0	0
RANGE MGMT	FLA	1	0.8	124,000	134,400	0.0	0
RANGE MGMT	UTA	2	2.2	181,650	185,700	0.0	0
RANGE MGMT	TOT	4	3.8	378,450	392,900	0.0	0
SURFACE ENVIRONMENT & MON		1	2.0	954,500	1,138,600	0.0	0
SURFACE ENVIRONMENT & TOT		1	2.0	954,500	1,138,600	0.0	0
TIMBER MANAGEMENT	ARK	1	1.2	90,000	90,000	0.0	0
TIMBER MANAGEMENT	COL	1	1.8	213,500	219,380	0.0	0
TIMBER MANAGEMENT	HAW	1	0.9	71,800	106,040	0.0	0
TIMBER MANAGEMENT	TOT	3	3.8	375,300	415,420	0.0	0
SUBTOT FS		31	81.7	8,354,180	9,979,205	0.0	0
NATIONAL TOTAL USDA		104	156.4	16,245,308	19,460,575	4.1	87,358
NAT TOT USDA-SAES-ETC		182	175.5	16,624,040	21,509,548	*	*

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	1,188	3,195	*	1,804
MASSACHUSETTS	SAES	1	0.1	3,081	6,653	*	0
MARYLAND	SAES	1	0.1	8,854	13,611	*	0
SUBTOT REG 1 NORTHEAST		3	0.3	13,122	23,460	*	1,804
ARKANSAS	SAES	2	0.1	10,552	20,966	*	250
FLORIDA	SAES	2	1.4	217	231,024	*	15,395
TENNESSEE	SAES	2	0.2	7,608	13,161	*	0
CLEMSON	FRSTY SCH	1	0.1	0	7,964	*	3,043
NACOGDOCHES	FRSTY SCH	2	0.6	0	19,882	*	0
SUBTOT REG 2 SOUTHERN		9	2.3	18,376	292,997	*	18,688
ALASKA	SAES	1	0.0	0	1,156	*	1,156
ANN ARBOR	FRSTY SCH	1	0.0	2,553	3,623	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	2,553	4,779	*	1,156
CALIFORNIA	SAES	1	0.2	9,450	32,913	*	0
NEVADA	SAES	1	0.1	0	996	*	0
MOSCOW	FRSTY SCH	2	1.2	0	75,587	*	0
SEATTLE	FRSTY SCH	1	2.8	0	650,105	*	0
SUBTOT REG 4 WESTERN		5	4.3	9,450	759,600	*	0
NAT TOT SAES-FRSTY-OCI		19	6.9	43,502	1,080,835	*	21,647
WATERSHED MGMT.	ALK	1	2.0	303,500	315,150	0.0	0
WATERSHED MGMT.	TOT	1	2.0	303,500	315,150	0.0	0
SUBTOT FS		1	2.0	303,500	315,150	0.0	0
NATIONAL TOTAL USDA		1	2.0	303,500	315,150	0.0	0
NAT TOT USDA-SAES-ETC		20	8.9	347,002	1,395,985	*	*

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.1	2,148	6,101	*	0
OKLAHOMA	SAES	1	0.2	0	12,395	*	0
TEXAS	SAES	1	0.0	0	2,312	*	2,312
SUBTOT REG 2 SOUTHERN		3	0.2	2,148	20,808	*	2,312
ARIZONA	SAES	1	0.2	0	43,532	*	23,978
CALIFORNIA	SAES	1	0.0	0	7,387	*	0
COLORADO	SAES	1	0.1	8,746	14,265	*	0
NEVADA	SAES	2	0.1	905	3,985	*	0
OREGON	SAES	1	0.5	0	46,045	*	0
UTAH	SAES	1	0.2	4,975	15,338	*	1,674
SUBTOT REG 4 WESTERN		7	1.1	14,627	130,552	*	25,652
NAT TOT SAES-FRSTY-OCI		10	1.4	16,775	151,360	*	27,964

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0700 RANGE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA-NEW MEXICO AR ARZ	1	0.9	94,815	94,815	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.9	94,815	94,815	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.1	13,715	13,715	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.1	13,715	13,715	0.0	0
OREGON-WASHINGTON ARE IDA	1	0.1	9,288	9,288	0.1	9,288
OREGON-WASHINGTON ARE TOT	1	0.1	9,288	9,288	0.1	9,288
SUBTOT AR	3	1.1	117,378	117,378	0.1	9,288
CR SPECIAL GRANTS TEX	1	0.0	10,000	10,000	0.0	10,000
CR SPECIAL GRANTS TOT	1	0.0	10,000	10,000	0.0	10,000
SUBTOT CR	1	0.0	10,000	10,000	0.0	10,000
NATIONAL TOTAL USDA	4	1.1	127,378	127,378	0.1	19,288
NAT TOT USDA-SAES-ETC	14	2.3	144,149	259,490	*	*

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA-MISSOURI AREA IOW	1	0.1	5,658	5,658	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	5,658	5,658	0.0	0
SUBTOT AR	1	0.1	5,658	5,658	0.0	0
NATIONAL TOTAL USDA	1	0.1	5,658	5,658	0.0	0
NAT TOT USDA-SAES-ETC	1	0.1	5,658	5,658	*	*

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE WN	1	0.2	15,187	15,187	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.2	15,187	15,187	0.0	0
SUBTOT AR	1	0.2	15,187	15,187	0.0	0
NATIONAL TOTAL USDA	1	0.2	15,187	15,187	0.0	0
NAT TOT USDA-SAES-ETC	1	0.2	15,187	15,187	*	*

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA-MISSOURI AREA IOW	1	0.3	22,631	22,631	0.0	0
IOWA-MISSOURI AREA TOT	1	0.3	22,631	22,631	0.0	0
SUBTOT AR	1	0.3	22,631	22,631	0.0	0
NATIONAL TOTAL USDA	1	0.3	22,631	22,631	0.0	0
NAT TOT USDA-SAES-ETC	1	0.3	22,631	22,631	*	*

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.1	460	4,303	*	1,734
TEXAS SAES	1	0.0	0	47	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	460	4,350	*	1,734
ILLINOIS SAES	1	0.4	14,004	38,712	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	415	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	14,004	39,127	*	0
NAT TOT SAES-FRSTY-OCI	4	0.5	14,464	43,477	*	1,734
IOWA-MISSOURI AREA MO	1	0.4	54,340	54,340	0.0	0
IOWA-MISSOURI AREA TOT	1	0.4	54,340	54,340	0.0	0
SUBTOT AR	1	0.4	54,340	54,340	0.0	0
WATERSHED MGMT. MIC	1	1.5	144,000	154,850	0.0	0
WATERSHED MGMT. TOT	1	1.5	144,000	154,850	0.0	0
SUBTOT FS	1	1.5	144,000	154,850	0.0	0
NATIONAL TOTAL USDA	2	1.9	198,340	209,190	0.0	0
NAT TOT USDA-SAES-ETC	6	2.4	212,803	252,667	*	*

TABLE IA BY RPA AND COMMODITY 108 ECON LEG PROB OF WAT 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.5	0	23,759	*	0
PENNSYLVANIA	SAES	1	0.1	2,674	5,194	*	1,295
SUBTOT REG 1 NORTHEAST		2	0.6	2,674	28,953	*	1,295
ARKANSAS	SAES	1	0.3	8,075	16,842	*	0
FLORIDA	SAES	4	3.0	32,816	165,557	*	0
GEORGIA	SAES	1	0.1	920	8,607	*	3,467
NORTH CAROLINA	SAES	1	0.3	7,506	10,390	*	0
OKLAHOMA	SAES	2	0.3	0	14,255	*	0
SOUTH CAROLINA	SAES	1	0.0	3,280	3,897	*	0
SUBTOT REG 2 SOUTHERN		10	3.9	52,596	219,547	*	3,467
INDIANA	SAES	1	0.7	43,388	71,944	*	0
IOWA	SAES	1	0.3	7,629	31,552	*	1,023
KANSAS	SAES	2	0.8	18,153	28,508	*	0
MINNESOTA	SAES	1	0.3	5,027	23,627	*	0
NORTH DAKOTA	SAES	1	0.0	0	8,434	*	0
NEBRASKA	SAES	3	2.6	26,492	87,893	*	0
OHIO	SAES	1	0.0	0	43,300	*	0
SOUTH DAKOTA	SAES	2	1.7	8,082	18,051	*	0
SUBTOT REG 3 NORTH CENT		12	6.4	108,731	313,309	*	1,023
ARIZONA	SAES	1	0.3	0	12,197	*	0
CALIFORNIA	SAES	5	1.0	12,573	146,196	*	21,679
COLORADO	SAES	1	0.3	0	27,326	*	0
SUBTOT REG 4 WESTERN		7	1.5	12,573	185,719	*	21,679
NAT TOT SAES-FRSTY-OCI		31	12.4	176,575	747,527	*	27,463
NATURAL RESOURCE ECON COL		1	0.5	22,500	22,500	0.0	0
NATURAL RESOURCE ECON DC		1	1.4	299,500	299,500	0.0	0
NATURAL RESOURCE ECON NY		1	0.5	22,500	22,500	0.0	0
NATURAL RESOURCE ECON ORE		1	0.5	22,500	22,500	0.0	0
NATURAL RESOURCE ECON TOT		4	2.9	367,000	367,000	0.0	0
SUBTOT ESCS		4	2.9	367,000	367,000	0.0	0
NATIONAL TOTAL USDA		4	2.9	367,000	367,000	0.0	0
NAT TOT USDA-SAES-ETC		35	15.3	543,575	1,114,527	*	*

TABLE IA BY RPA AND COMMODITY 108 ECON LEG PROB OF WAT 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	3	0.5	2,884	35,801	*	6,769
WEST VIRGINIA	SAES	1	0.0	84	201	*	0
SUBTOT REG 1 NORTHEAST		4	0.5	2,968	36,002	*	6,769
ARKANSAS	SAES	1	0.3	8,075	16,842	*	0
FLORIDA	SAES	1	0.5	0	19,937	*	0
SOUTH CAROLINA	SAES	1	0.0	3,280	3,897	*	0
SUBTOT REG 2 SOUTHERN		3	0.8	11,355	40,675	*	0
IOWA	SAES	1	0.3	7,629	31,552	*	1,023
KANSAS	SAES	1	0.0	0	2,639	*	0
NORTH DAKOTA	SAES	2	0.7	0	61,929	*	0
OHIO	SAES	1	0.1	0	22,255	*	0
ANN ARBOR	FRSTY SCH	1	0.0	0	56	*	0
SUBTOT REG 3 NORTH CENT		6	1.1	7,629	118,431	*	1,023
CALIFORNIA	SAES	1	0.1	166	27,923	*	12,551
NEVADA	SAES	1	0.2	1,400	21,772	*	0
WYOMING	SAES	1	0.4	8,370	12,020	*	0
SUBTOT REG 4 WESTERN		3	0.7	9,937	61,715	*	12,551
NAT TOT SAES-FRSTY-OCI		16	3.1	31,889	256,822	*	20,343
NATURAL RESOURCE ECON COL		1	0.5	22,500	22,500	0.0	0
NATURAL RESOURCE ECON DC		1	1.4	299,500	299,500	0.0	0
NATURAL RESOURCE ECON NY		1	0.5	22,500	22,500	0.0	0
NATURAL RESOURCE ECON ORE		1	0.5	22,500	22,500	0.0	0
NATURAL RESOURCE ECON TOT		4	2.9	367,000	367,000	0.0	0
SUBTOT ESCS		4	2.9	367,000	367,000	0.0	0
WATERSHED MGMT.	APZ	1	3.6	296,800	403,400	0.0	0
WATERSHED MGMT.	TOT	1	3.6	296,800	403,400	0.0	0
SUBTOT FS		1	3.6	296,800	403,400	0.0	0
NATIONAL TOTAL USDA		5	6.4	663,800	770,400	0.0	0
NAT TOT USDA-SAES-ETC		21	9.5	695,689	1,027,222	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	53	1,505	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	53	1,505	*	0
WISCONSIN	SAES	1	0.2	4,424	14,520	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	4,424	14,520	*	0
NAT TOT SAES-FRSTY-OCI		2	0.2	4,476	16,024	*	0
NAT TOT USDA-SAES-ETC		2	0.2	4,476	16,024	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	2	0.2	3,530	23,100	*	7,860
SUBTOT REG 2 SOUTHERN		2	0.2	3,530	23,100	*	7,860
COLORADO	SAES	1	0.1	0	6,178	*	0
MONTANA	SAES	1	0.4	9,319	14,755	*	0
SUBTOT REG 4 WESTERN		2	0.5	9,319	20,933	*	0
NAT TOT SAES-FRSTY-OCI		4	0.6	12,849	44,033	*	7,860
COLORADO-WYOMING AREA CAL		1	0.4	43,791	43,791	0.0	0
COLORADO-WYOMING AREA COL		2	0.4	43,116	46,814	0.0	0
COLORADO-WYOMING AREA TOT		3	0.7	86,907	90,605	0.0	0
SUBTOT AP		3	0.7	86,907	90,605	0.0	0
NATIONAL TOTAL USDA		3	0.7	86,907	90,605	0.0	0
NAT TOT USDA-SAES-ETC		7	1.3	99,756	134,638	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NATURAL RESOURCE ECON IOW		1	0.1	13,650	13,650	0.0	0
NATURAL RESOURCE ECON TOT		1	0.1	13,650	13,650	0.0	0
SUBTOT ESCS		1	0.1	13,650	13,650	0.0	0
NATIONAL TOTAL USDA		1	0.1	13,650	13,650	0.0	0
NAT TOT USDA-SAES-ETC		1	0.1	13,650	13,650	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 0400 AIR AND CLIMATE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.1	4,004	10,428	*	5,772
MAINE	SAES	1	0.4	19,930	28,882	*	432
NEW HAMPSHIRE	SAES	1	0.2	0	12,439	*	0
NEW JERSEY	SAES	3	0.7	2,479	27,767	*	0
NY-CORNELL	SAES	4	2.1	12,195	58,687	*	0
NY-GENEVA	SAES	1	0.4	4,181	29,658	*	0
RHODE ISLAND	SAES	1	0.1	0	4,583	*	0
VERMONT	SAES	1	0.1	1,988	7,542	*	0
WEST VIRGINIA	SAES	2	0.4	15,147	21,498	*	0
SUBTOT REG 1 NORTHEAST		16	4.6	59,924	201,484	*	6,204
ARKANSAS	SAES	2	0.0	2,900	8,155	*	0
FLORIDA	SAES	4	0.6	6,507	79,663	*	0
GEORGIA	SAES	1	0.1	120	9,077	*	0
NORTH CAROLINA	SAES	1	0.1	1,786	6,548	*	0
PUERTO RICO	SAES	1	0.4	0	13,209	*	0
SOUTH CAROLINA	SAES	1	0.1	2,204	5,798	*	0
TENNESSEE	SAES	1	0.2	11,131	18,515	*	0
TEXAS	SAES	5	0.7	8,969	32,166	*	1,293
SUBTOT REG 2 SOUTHERN		16	2.1	33,616	173,130	*	1,293
ALASKA	SAES	1	0.0	49,491	193,285	*	0
ILLINOIS	SAES	2	0.3	15,463	23,520	*	0
INDIANA	SAES	5	1.7	47,054	122,557	*	0
IOWA	SAES	6	1.7	30,646	99,291	*	0
KANSAS	SAES	3	2.1	13,230	178,118	*	0
MICHIGAN	SAES	1	0.0	0	8,714	*	0
MINNESOTA	SAES	3	0.7	37,897	122,431	*	0
MISSOURI	SAES	7	2.5	90,441	365,675	*	8,055
NORTH DAKOTA	SAES	3	0.7	3,227	26,241	*	1,496
NEBRASKA	SAES	5	1.9	18,834	135,930	*	0
OHIO	SAES	1	0.0	0	14,162	*	0
SOUTH DAKOTA	SAES	3	0.8	21,162	28,784	*	0

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 0400 AIR AND CLIMATE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WISCONSIN	SAES	1	0.1	6,057	10,363	*	0
SUBTOT REG 3 NORTH CENT		41	12.4	333,501	1,329,072	*	9,552
ARIZONA	SAES	2	0.7	3,844	50,131	*	0
CALIFORNIA	SAES	10	2.6	16,552	274,099	*	22,848
COLORADO	SAES	4	4.6	0	444,310	*	0
HAWAII	SAES	1	0.3	2,306	12,974	*	0
IDAHO	SAES	2	0.3	4,027	18,805	*	0
NEVADA	SAES	1	0.3	16,851	24,445	*	0
NEW MEXICO	SAES	2	0.2	6,289	13,047	*	0
UTAH	SAES	3	0.8	23,512	70,850	*	7,609
WASHINGTON	SAES	2	0.5	7,336	22,869	*	0
WYOMING	SAES	4	0.6	21,150	30,279	*	0
CORVALLIS	FRSTY SCH	1	0.2	18,310	53,142	*	8,091
SUBTOT REG 4 WESTERN		32	11.0	120,177	1,014,950	*	38,548
NAT TOT SAES-FRSTY-OCI		105	30.1	587,217	2,718,636	*	55,597
IOWA-MISSOURI AREA	KAN	1	0.3	27,526	27,526	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.3	27,526	27,526	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.4	61,222	61,222	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.4	61,222	61,222	0.0	0
ARIZONA-NEW MEXICO AR	APZ	1	0.5	77,049	77,289	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.5	77,049	77,289	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.2	18,870	18,870	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.2	18,870	18,870	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.3	43,664	43,664	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	43,664	43,664	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.5	9,015	9,015	0.5	9,015
FLORIDA-ANTILLES AREA	TOT	1	0.5	9,015	9,015	0.5	9,015
SUBTOT AR		6	2.3	237,346	237,586	0.5	9,015
NATURAL RESOURCE ECON	IOW	1	0.1	10,500	10,500	0.0	0
NATURAL RESOURCE ECON	TOT	1	0.1	10,500	10,500	0.0	0
SUBTOT ESCS		1	0.1	10,500	10,500	0.0	0
NATIONAL TOTAL USDA		7	2.4	247,846	248,086	0.5	9,015
NAT TOT USDA-SAES-ETC		112	32.0	795,063	2,957,707	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.1	951	7,728	*	0
FT. VALLEY COL	OCI	2	0.6	0	28,670	*	28,670
SUBTOT REG 2 SOUTHERN		3	0.7	951	36,398	*	28,670
ILLINOIS	SAES	1	0.3	0	13,500	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	0	13,500	*	0
WASHINGTON	SAES	1	1.1	61,749	127,469	*	0
SUBTOT REG 4 WESTERN		1	1.1	61,749	127,469	*	0
NAT TOT SAES-FRSTY-OCI		5	2.1	62,700	177,367	*	28,670
CR SPECIAL GRANTS	GA	1	0.0	73,729	73,729	0.0	73,729
CR SPECIAL GRANTS	TOT	1	0.0	73,729	73,729	0.0	73,729
SUBTOT CR		1	0.0	73,729	73,729	0.0	73,729
NATIONAL TOTAL USDA		1	0.0	73,729	73,729	0.0	73,729
NAT TOT USDA-SAES-ETC		6	2.1	136,429	177,367	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	322	6,417	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	322	6,417	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	322	6,417	*	0
NAT TOT USDA-SAES-ETC		1	0.0	322	6,417	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA SAES	1	0.0	0	16,976	*	0
NEBRASKA SAES	1	0.1	1,317	7,421	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	1,317	24,397	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	1,317	24,397	*	0
NAT TOT USDA-SAES-ETC	2	0.1	1,317	24,397	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	2	0.0	0	1,534	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	0	1,534	*	0
NEBRASKA SAES	1	0.2	1,976	11,131	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	1,976	11,131	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	1,976	12,664	*	0
NAT TOT USDA-SAES-ETC	3	0.2	1,976	12,664	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO-WYOMING AREA CAL	1	0.4	43,791	43,791	0.0	0
COLORADO-WYOMING AREA COL	2	0.9	101,728	110,602	0.0	0
COLORADO-WYOMING AREA TOT	3	1.3	145,519	154,393	0.0	0
SUBTOT AP	3	1.3	145,519	154,393	0.0	0
NATIONAL TOTAL USDA	3	1.3	145,519	154,393	0.0	0
NAT TOT USDA-SAES-ETC	3	1.3	145,519	154,393	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEBRASKA SAES	2	0.7	6,075	56,570	*	0
SUBTOT REG 3 NORTH CENT	2	0.7	6,075	56,570	*	0
NAT TOT SAES-FRSTY-OCI	2	0.7	6,075	56,570	*	0
NAT TOT USDA-SAES-ETC	2	0.7	6,075	56,570	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA SAES	1	0.1	1,655	14,348	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,655	14,348	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,655	14,348	*	0
NAT TOT USDA-SAES-ETC	1	0.1	1,655	14,348	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEBRASKA SAES	1	0.2	1,976	11,131	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	1,976	11,131	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	1,976	11,131	*	0
NAT TOT USDA-SAES-ETC	1	0.2	1,976	11,131	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	1	0.0	0	2,098	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,098	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	2,098	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	2,098	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 6500 INVERTEBRATES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA SAES	1	0.0	1,103	9,565	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,103	9,565	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,103	9,565	*	0
CR SPECIAL GRANTS COL	1	0.0	7,800	7,800	0.0	7,800
CR SPECIAL GRANTS TOT	1	0.0	7,800	7,800	0.0	7,800
SUBTOT CR	1	0.0	7,800	7,800	0.0	7,800
NATIONAL TOTAL USDA	1	0.0	7,800	7,800	0.0	7,800
NAT TOT USDA-SAES-ETC	2	0.0	8,903	9,565	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MONTANA SAES	1	0.4	14,285	26,109	*	0
SUBTOT REG 4 WESTERN	1	0.4	14,285	26,109	*	0
NAT TOT SAES-FRSTY-OCI	1	0.4	14,285	26,109	*	0
FLORIDA-ANTILLES AREA FLA	1	0.0	0	11,104	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	0	11,104	0.0	0
SUBTOT AP	1	0.0	0	11,104	0.0	0
NATIONAL TOTAL USDA	1	0.0	0	11,104	0.0	0
NAT TOT USDA-SAES-ETC	2	0.4	14,285	37,213	*	*

TABLE IA BY RPA AND COMMODITY 109 WEATHER ADAPT & MOD 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.0	0	13,481	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	13,481	*	0
INDIANA SAES	1	0.2	3,383	13,247	*	0
IOWA SAES	2	0.2	2,762	5,891	*	0
MICHIGAN SAES	2	0.3	9,193	15,002	*	0
SUBTOT REG 3 NORTH CENT	5	0.7	15,338	34,140	*	0
ARIZONA SAES	1	0.4	2,403	29,620	*	0
CALIFORNIA SAES	2	0.3	0	16,756	*	0
COLORADO SAES	1	0.2	0	18,217	*	0
NEVADA SAES	1	0.0	0	8,011	*	8,011
SUBTOT REG 4 WESTERN	5	0.8	2,403	72,604	*	8,011
NAT TOT SAES-FRSTY-OCI	11	1.6	17,741	120,225	*	8,011
NAT TOT USDA-SAES-ETC	11	1.6	17,741	120,225	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.0	200	1,284	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	200	1,284	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	200	1,284	*	0
FOREST SURVEY	LA	1	0.8	245,100	245,310	0.0	0
FOREST SURVEY	MIN	1	0.9	182,250	204,480	0.0	0
FOREST SURVEY	ORE	1	1.2	234,300	234,300	0.0	0
FOREST SURVEY	TOT	3	2.9	661,650	684,090	0.0	0
SUBTOT FS		3	2.9	661,650	684,090	0.0	0
NATIONAL TOTAL USDA		3	2.9	661,650	684,090	0.0	0
NAT TOT USDA-SAES-ETC		4	2.9	661,850	685,374	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA	SAES	1	0.2	0	14,261	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	0	14,261	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	0	14,261	*	0
FOREST SURVEY	LA	1	0.3	81,700	81,770	0.0	0
FOREST SURVEY	MIN	1	0.3	60,750	68,160	0.0	0
FOREST SURVEY	ORE	1	0.4	78,100	78,100	0.0	0
FOREST SURVEY	TOT	3	1.0	220,550	228,030	0.0	0
SUBTOT FS		3	1.0	220,550	228,030	0.0	0
NATIONAL TOTAL USDA		3	1.0	220,550	228,030	0.0	0
NAT TOT USDA-SAES-ETC		4	1.2	220,550	242,291	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0500 RECREATION RESOURCES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS	SAES	1	0.0	1,336	2,072	*	0
MINNESOTA	SAES	1	0.2	0	14,261	*	0
SUBTOT REG 3 NORTH CENT		2	0.3	1,336	16,334	*	0
NAT TOT SAES-FRSTY-OCI		2	0.3	1,336	16,334	*	0
FOREST SURVEY	LA	1	0.3	81,700	81,770	0.0	0
FOREST SURVEY	MIN	1	0.3	60,750	68,160	0.0	0
FOREST SURVEY	ORE	1	0.8	156,200	156,200	0.0	0
FOREST SURVEY	TOT	3	1.4	298,650	306,130	0.0	0
SUBTOT FS		3	1.4	298,650	306,130	0.0	0
NATIONAL TOTAL USDA		3	1.4	298,650	306,130	0.0	0
NAT TOT USDA-SAES-ETC		5	1.6	299,986	322,464	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	1,346	3,622	*	2,044
MASSACHUSETTS	SAES	1	0.2	0	3,226	*	0
MAINE	SAES	2	1.5	20,573	72,108	*	0
NEW HAMPSHIRE	SAES	2	0.3	1,038	10,226	*	0
NY-CORNELL	SAES	1	0.0	0	406	*	0
PENNSYLVANIA	SAES	1	0.2	7,104	12,273	*	91
WEST VIRGINIA	SAES	4	1.5	50,869	91,213	*	0
BURLINGTON	FRSTY SCH	1	0.2	8,736	20,899	*	0
SUBTOT REG 1 NORTHEAST		13	3.8	89,665	213,973	*	2,135
ALABAMA	SAES	4	1.0	14,654	66,703	*	386
ARKANSAS	SAES	2	0.2	2,538	8,574	*	0
FLORIDA	SAES	1	0.0	1,982	1,982	*	0
GEORGIA	SAES	1	0.0	0	2,368	*	2,368
LOUISANA	SAES	1	0.0	0	822	*	0
MISSISSIPPI	SAES	3	0.7	23,392	48,717	*	0
NORTH CAPOLINA	SAES	4	0.8	21,954	49,148	*	0
OKLAHOMA	SAES	1	0.0	4,597	8,406	*	0
TENNESSEE	SAES	3	0.8	24,875	49,404	*	0
TEXAS	SAES	1	0.1	451	11,200	*	0
SUBTOT REG 2 SOUTHERN		21	3.4	94,042	247,323	*	2,754
ALASKA	SAES	1	0.1	4,802	4,802	*	0

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS	SAES	3	0.5	11,572	23,123	*	0
INDIANA	SAES	4	1.1	9,480	66,656	*	12,298
IOWA	SAES	3	0.1	0	5,950	*	0
KANSAS	SAES	2	0.3	9,149	21,547	*	0
MICHIGAN	SAES	1	0.3	4,522	31,182	*	6,227
MINNESOTA	SAES	2	0.5	5,204	24,885	*	0
NORTH DAKOTA	SAES	1	0.0	844	2,051	*	635
OHIO	SAES	1	0.1	1,080	3,445	*	0
WISCONSIN	SAES	1	0.5	19,927	47,057	*	0
CARBONDALE	FRSTY SCH	4	0.5	17,427	32,046	*	0
ANN ARBOR	FRSTY SCH	5	0.4	15,548	27,917	*	0
HOUGHTON	FRSTY SCH	4	0.4	14,514	46,709	*	0
SUBTOT REG 3 NORTH CENT		32	4.8	114,068	337,369	*	19,159
ARIZONA	SAES	3	0.4	1,751	36,962	*	14,326
CALIFORNIA	SAES	5	1.6	28,522	122,449	*	9,236
COLORADO	SAES	1	0.0	0	330	*	0
NEVADA	SAES	3	0.1	0	19,502	*	8,017
UTAH	SAES	1	0.2	7,875	18,848	*	0
WASHINGTON	SAES	4	0.5	12,258	126,530	*	0
FLAGSTAFF	FRSTY SCH	1	0.2	0	2,390	*	0
ARCATA	FRSTY SCH	3	0.3	9,373	21,821	*	0
MOSCOW	FRSTY SCH	4	0.8	0	56,788	*	9,624
CORVALLIS	FRSTY SCH	2	0.2	3,504	11,546	*	0
SEATTLE	FRSTY SCH	1	0.5	21,515	33,144	*	0
SUBTOT REG 4 WESTERN		28	4.8	84,798	450,309	*	41,202
NAT TOT SAES-FRSTY-OCI		94	16.8	382,573	1,248,974	*	65,251
CR SPECIAL GRANTS	WW	1	0.0	2,400	2,400	0.0	2,400
CR SPECIAL GRANTS	TOT	1	0.0	2,400	2,400	0.0	2,400
SUBTOT CR		1	0.0	2,400	2,400	0.0	2,400
WATERSHED MGMT.	ALK	1	1.1	133,120	160,368	0.0	0
WATERSHED MGMT.	TOT	1	1.1	133,120	160,368	0.0	0
FOREST SURVEY	ALK	1	2.6	636,000	642,700	0.0	0
FOREST SURVEY	COL	1	6.3	519,050	524,930	0.0	0
FOREST SURVEY	LA	1	3.4	1,062,100	1,063,010	0.0	0
FOREST SURVEY	MIN	1	3.9	789,750	886,080	0.0	0
FOREST SURVEY	NC	1	9.0	1,441,000	1,491,800	0.0	0
FOREST SURVEY	ORE	1	4.0	781,000	781,000	0.0	0
FOREST SURVEY	PA	1	9.1	1,298,000	1,298,000	0.0	0
FOREST SURVEY	UTA	1	7.0	1,204,000	1,204,000	0.0	0
FOREST SURVEY	TOT	8	45.3	7,730,900	7,891,520	0.0	0
TIMBER MANAGEMENT	HAW	1	0.6	42,000	42,000	0.0	0
TIMBER MANAGEMENT	ORE	1	1.0	110,500	166,200	0.0	0
TIMBER MANAGEMENT	TOT	2	1.6	152,500	208,200	0.0	0
FOREST PRODUCTS UTILI	MON	1	1.8	183,000	206,220	0.0	0
FOREST PRODUCTS UTILI	TOT	1	1.8	183,000	206,220	0.0	0
SUBTOT FS		12	49.9	8,199,520	8,466,308	0.0	0
NATIONAL TOTAL USDA		13	49.9	8,201,920	8,468,708	0.0	2,400
NAT TOT USDA-SAES-ETC		107	66.7	8,584,493	9,715,282	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA	SAES	3	0.3	0	38,039	*	0
TEXAS	SAES	9	1.0	7,875	80,354	*	3,491
SUBTOT REG 2 SOUTHERN		12	1.3	7,875	118,393	*	3,491
ALASKA	SAES	1	0.0	4,438	4,438	*	0
IOWA	SAES	1	0.0	0	915	*	0
KANSAS	SAES	1	0.0	0	16,312	*	0
NORTH DAKOTA	SAES	3	0.5	844	47,634	*	7,660
ANN ARBOR	FRSTY SCH	2	0.1	0	1,926	*	0
SUBTOT REG 3 NORTH CENT		8	0.6	5,282	71,225	*	7,660
ARIZONA	SAES	4	0.9	11,549	64,307	*	8,723
CALIFORNIA	SAES	3	1.0	2,822	44,168	*	1,715
COLORADO	SAES	2	0.9	15,733	95,317	*	21,557
HAWAII	SAES	1	0.0	0	457	*	24
MONTANA	SAES	1	0.2	654	6,760	*	130
NEVADA	SAES	2	0.3	3,621	20,746	*	7,013
UTAH	SAES	1	0.1	9,140	12,877	*	0
WASHINGTON	SAES	1	0.0	1,784	4,034	*	0
WYOMING	SAES	3	1.3	21,257	53,890	*	0
MOSCOW	FRSTY SCH	2	0.5	12,605	41,515	*	0
CORVALLIS	FRSTY SCH	2	0.2	0	6,894	*	0
SUBTOT REG 4 WESTERN		22	5.1	79,165	350,965	*	39,162
NAT TOT SAES-FRSTY-OCI		42	7.0	92,322	540,583	*	50,313
RANGE MGMT	NEV	1	0.2	28,600	28,600	0.0	0
RANGE MGMT	TOT	1	0.2	28,600	28,600	0.0	0
FOREST SURVEY	COL	1	6.3	519,050	524,930	0.0	0
FOREST SURVEY	LA	1	0.3	81,700	81,770	0.0	0
FOREST SURVEY	MIN	1	0.3	60,750	68,160	0.0	0
FOREST SURVEY	ORE	1	1.2	234,300	234,300	0.0	0
FOREST SURVEY	TOT	4	8.1	895,800	909,160	0.0	0
SUBTOT FS		5	8.3	924,400	937,760	0.0	0
NATIONAL TOTAL USDA		5	8.3	924,400	937,760	0.0	0
NAT TOT USDA-SAES-ETC		47	15.3	1,016,722	1,478,343	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI	SAES	1	0.1	6,034	11,460	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	6,034	11,460	*	0
ILLINOIS	SAES	1	0.0	1,336	2,072	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	1,336	2,072	*	0
WASHINGTON	SAES	1	0.0	0	4,644	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	4,644	*	0
NAT TOT SAES-FRSTY-OCI		3	0.2	7,370	18,177	*	0
CR SPECIAL GRANTS	WN	1	0.0	11,100	11,100	0.0	11,100
CR SPECIAL GRANTS	TOT	1	0.0	11,100	11,100	0.0	11,100
SUBTOT CR		1	0.0	11,100	11,100	0.0	11,100
FOREST SURVEY	LA	1	0.3	81,700	81,770	0.0	0
FOREST SURVEY	MIN	1	0.3	60,750	68,160	0.0	0
FOREST SURVEY	ORE	1	0.4	78,100	78,100	0.0	0
FOREST SURVEY	TOT	3	1.0	220,550	228,030	0.0	0
SUBTOT FS		3	1.0	220,550	228,030	0.0	0
NATIONAL TOTAL USDA		4	1.0	231,650	239,130	0.0	11,100
NAT TOT USDA-SAES-ETC		7	1.1	239,020	246,207	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.0	0	3,095	*	386
TENNESSEE	SAES	1	0.3	7,514	14,698	*	0
CLEMSON	FRSTY SCH	1	0.2	0	7,098	*	0
SUBTOT REG 2 SOUTHERN		3	0.5	7,514	24,891	*	386
ILLINOIS	SAES	1	0.2	5,286	10,216	*	0
MINNESOTA	SAES	1	0.3	0	10,380	*	0
SUBTOT REG 3 NORTH CENT		2	0.5	5,286	20,596	*	0
NEVADA	SAES	1	0.0	905	2,989	*	0
SUBTOT REG 4 WESTERN		1	0.0	905	2,989	*	0
NAT TOT SAES-FRSTY-OCI		6	1.0	13,705	48,475	*	386
NAT TOT USDA-SAES-ETC		6	1.0	13,705	48,475	*	*

TABLE IA BY PPA AND COMMODITY 111 BIOL CULT MGMT FOPSTS 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.4	1,723	20,750	*	0
CON-STORRS	SAES	1	0.0	792	2,130	*	1,203
MASSACHUSETTS	SAES	5	1.2	33,710	123,939	*	0
MARYLAND	SAES	3	0.6	35,393	83,894	*	0
MAINE	SAES	8	3.0	28,878	201,493	*	22,133
NEW HAMPSHIRE	SAES	6	2.8	113,378	186,860	*	0
NEW JERSEY	SAES	1	0.3	0	14,999	*	0
NY-CORNELL	SAES	11	1.7	62,708	147,590	*	0
PENNSYLVANIA	SAES	9	1.7	59,532	127,638	*	8,326
RHODE ISLAND	SAES	1	1.0	19,454	42,172	*	0
VERMONT	SAES	1	0.2	6,090	19,519	*	0
WEST VIRGINIA	SAES	5	1.0	30,338	70,680	*	869
SYRACUSE	FRSTY SCH	7	1.5	42,368	102,881	*	0
BURLINGTON	FRSTY SCH	4	1.1	59,396	187,370	*	0
SUBTOT REG 1 NORTHEAST		63	16.4	493,758	1,251,914	*	32,529
ALABAMA	SAES	8	1.8	43,400	142,472	*	11,317
ARKANSAS	SAES	11	2.1	112,528	270,219	*	137
FLORIDA	SAES	5	1.8	54,880	220,928	*	0
GEORGIA	SAES	5	7.0	133,650	431,997	*	0
KENTUCKY	SAES	6	1.6	56,774	119,282	*	0
LOUISANA	SAES	19	4.9	107,093	403,124	*	0
MISSISSIPPI	SAES	5	3.2	90,512	244,512	*	27,338
NORTH CAROLINA	SAES	8	3.7	45,488	202,856	*	0
OKLAHOMA	SAES	7	2.2	64,277	139,858	*	0
TENNESSEE	SAES	4	0.9	42,483	102,199	*	0
TEXAS	SAES	4	0.8	5,620	39,000	*	3,604
VIRGINIA	SAES	7	4.2	135,380	405,664	*	23,005
RUSTON	FRSTY SCH	2	0.6	31,508	72,145	*	0
CLEMSON	FRSTY SCH	22	3.5	123,991	364,686	*	7,904
NACOGDOCHES	FRSTY SCH	6	1.0	25,777	63,550	*	0
ALA A&M	OCI	2	0.9	0	35,916	*	35,916
SUBTOT REG 2 SOUTHERN		121	40.2	1,073,361	3,258,406	*	109,220
ALASKA	SAES	2	0.1	7,962	7,962	*	0
ILLINOIS	SAES	4	1.0	49,770	82,218	*	0
INDIANA	SAES	9	1.5	46,465	282,231	*	4,490
IOWA	SAES	8	1.8	95,163	224,842	*	7,711
KANSAS	SAES	10	1.7	33,034	88,922	*	0
MICHIGAN	SAES	6	1.8	17,653	157,240	*	9,179
MINNESOTA	SAES	9	4.8	43,938	351,786	*	25,600
MISSISSIPPI	SAES	1	0.2	653	5,211	*	0
MISSOURI	SAES	5	5.3	101,059	390,761	*	20,683
NORTH DAKOTA	SAES	1	0.2	7,482	21,566	*	0
OHIO	SAES	8	3.8	96,741	311,473	*	2,915
SOUTH DAKOTA	SAES	2	1.1	19,004	31,941	*	0
WISCONSIN	SAES	7	1.5	55,360	184,622	*	37,059
CARBONDALE	FRSTY SCH	11	1.1	32,258	65,383	*	0
ANN ARBOR	FRSTY SCH	8	1.0	15,363	44,680	*	0
HOUGHTON	FRSTY SCH	12	1.2	2,992	296,789	*	0
SUBTOT REG 3 NORTH CENT		103	27.8	624,896	2,547,626	*	107,637
ARIZONA	SAES	2	1.2	0	68,158	*	18,230
CALIFORNIA	SAES	12	2.8	73,812	498,872	*	25,948
HAWAII	SAES	3	0.6	26,658	43,606	*	0
NEVADA	SAES	4	0.2	2,487	22,883	*	9,602
NEW MEXICO	SAES	4	1.9	43,799	205,171	*	0
OREGON	SAES	6	1.4	7,920	90,410	*	0
UTAH	SAES	1	0.0	0	1,000	*	669
WASHINGTON	SAES	11	2.0	21,627	312,669	*	11,353
WYOMING	SAES	2	0.8	38,871	49,613	*	0
FLAGSTAFF	FRSTY SCH	4	1.7	25,521	55,549	*	0
ARCATA	FRSTY SCH	7	0.5	24,875	63,006	*	0
FT COLLINS	FRSTY SCH	1	0.3	15,035	15,035	*	0
MOSCOW	FRSTY SCH	15	4.2	64,258	726,079	*	93,572
MISSOULA	FRSTY SCH	5	1.6	36,343	176,730	*	57,742
CORVALLIS	FRSTY SCH	32	10.3	72,005	1,177,257	*	107,440
SEATTLE	FRSTY SCH	8	5.2	112,566	496,361	*	109,577
SUBTOT REG 4 WESTERN		117	34.5	565,777	4,002,397	*	434,133
NAT TOT SAES-FRSTY-OCI		404	118.9	2,757,791	11,060,342	*	683,519
CR SPECIAL GRANTS	ALA	1	0.0	96,933	96,933	0.0	96,933
CR SPECIAL GRANTS	WN	1	0.0	1,500	1,500	0.0	1,500
CR SPECIAL GRANTS	TOT	2	0.0	98,433	98,433	0.0	98,433
SUBTOT CR		2	0.0	98,433	98,433	0.0	98,433
WATERSHED MGMT.	ALK	1	3.9	465,920	561,288	0.0	0
WATERSHED MGMT.	CAL	1	2.0	169,800	211,160	0.0	0
WATERSHED MGMT.	IDA	1	2.0	200,260	223,924	0.0	0
WATERSHED MGMT.	MIC	1	0.9	86,400	92,910	0.0	0
WATERSHED MGMT.	NJ	1	0.8	96,750	96,750	0.0	0
WATERSHED MGMT.	TOT	5	9.6	1,019,130	1,186,032	0.0	0
RANGE MGMT	COL	1	1.2	109,200	109,200	0.0	0
RANGE MGMT	FLA	1	1.2	186,000	201,600	0.0	0
RANGE MGMT	HAW	1	1.1	130,200	152,215	0.0	0
RANGE MGMT	MIN	1	3.0	437,250	487,275	0.0	0
RANGE MGMT	MO	1	0.8	98,400	98,400	0.0	0
RANGE MGMT	TOT	5	7.3	961,050	1,048,690	0.0	0
TIMBER MANAGEMENT	BEL	2	5.0	297,000	297,000	0.0	0
TIMBER MANAGEMENT	ALA	1	3.0	194,000	194,000	0.0	0
TIMBER MANAGEMENT	ARZ	1	3.0	182,900	182,900	0.0	0
TIMBER MANAGEMENT	ARK	2	2.3	606,000	609,000	0.0	0
TIMBER MANAGEMENT	CAL	3	9.1	801,500	914,100	0.0	0
TIMBER MANAGEMENT	COL	1	1.8	213,500	219,380	0.0	0
TIMBER MANAGEMENT	FLA	3	7.0	713,000	1,097,400	0.0	0
TIMBER MANAGEMENT	GA	1	2.0	116,000	116,000	0.0	0
TIMBER MANAGEMENT	HAW	2	3.2	243,400	386,120	0.0	0
TIMBER MANAGEMENT	IDA	1	6.0	621,000	668,700	0.0	0
TIMBER MANAGEMENT	ILL	1	6.0	480,750	573,075	0.0	0
TIMBER MANAGEMENT	LA	3	12.5	1,012,000	1,038,500	0.0	0
TIMBER MANAGEMENT	ME	1	4.6	455,000	455,000	0.0	0
TIMBER MANAGEMENT	MIC	1	5.0	333,000	386,700	0.0	0

TABLE IA BY PPA AND COMMODITY 111 BIOL CULT MGMT FORSTS 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TIMBER MANAGEMENT	MIN	2	6.0	391,000	442,200	0.0	0
TIMBER MANAGEMENT	MIS	3	7.8	670,000	697,100	0.0	0
TIMBER MANAGEMENT	MO	1	4.0	243,000	245,100	0.0	0
TIMBER MANAGEMENT	MON	2	5.5	279,000	337,600	0.0	0
TIMBER MANAGEMENT	NH	1	6.0	347,000	347,000	0.0	0
TIMBER MANAGEMENT	NC	4	10.0	695,000	724,300	0.0	0
TIMBER MANAGEMENT	OHO	1	3.0	197,000	197,000	0.0	0
TIMBER MANAGEMENT	ORE	3	9.0	833,500	1,005,600	0.0	0
TIMBER MANAGEMENT	PA	1	4.9	556,000	556,000	0.0	0
TIMBER MANAGEMENT	SC	2	10.6	1,203,000	1,356,500	0.0	0
TIMBER MANAGEMENT	TEN	1	3.8	278,000	278,000	0.0	0
TIMBER MANAGEMENT	VT	1	3.5	261,800	261,800	0.0	0
TIMBER MANAGEMENT	WN	1	6.0	495,000	531,000	0.0	0
TIMBER MANAGEMENT	WVA	1	3.5	376,000	434,100	0.0	0
TIMBER MANAGEMENT	WIS	3	8.7	816,000	1,150,300	0.0	0
TIMBER MANAGEMENT	PR	1	5.0	641,000	641,700	0.0	0
TIMBER MANAGEMENT	TOT	51	167.7	14,551,350	16,303,175	0.0	0
SUBTOT FS		61	184.6	16,531,530	18,537,897	0.0	0
NATIONAL TOTAL USDA		63	184.6	16,629,963	18,636,330	0.0	98,433
NAT TOT USDA-SAES-ETC		467	303.5	19,387,754	29,598,239	*	*

TABLE IA BY PPA AND COMMODITY 111 BIOL CULT MGMT FORSTS 7000 PSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.1	0	12,381	*	1,545
ARKANSAS	SAES	1	0.0	0	4,682	*	0
KENTUCKY	SAES	1	0.3	4,722	17,364	*	0
SUBTOT REG 2 SOUTHERN		3	0.4	4,722	34,427	*	1,545
CORVALLIS	FRSTY SCH	1	0.1	0	5,414	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	5,414	*	0
NAT TOT SAES-FRSTY-OCI		4	0.4	4,722	39,840	*	1,545
NAT TOT USDA-SAES-ETC		4	0.4	4,722	39,840	*	*

TABLE IA BY RPA AND COMMODITY 112 IMPROV RANGE RESOR 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CORVALLIS FRSTY SCH	1	0.0	0	631	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	631	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	631	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	631	*	*

TABLE IA BY RPA AND COMMODITY 112 IMPROV RANGE RESOR 0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND SAES	1	0.1	0	898	*	0
WEST VIRGINIA SAES	1	0.3	78,385	116,523	*	0
SUBTOT REG 1 NORTHEAST	2	0.4	78,385	117,420	*	0
ALABAMA SAES	1	0.0	0	1,474	*	0
ARKANSAS SAES	2	0.9	33,726	47,571	*	0
FLORIDA SAES	3	0.7	6,655	71,480	*	0
GEORGIA SAES	1	0.0	0	4,447	*	0
LOUISANA SAES	1	0.2	0	16,392	*	0
OKLAHOMA SAES	4	0.4	1,689	65,436	*	0
TEXAS SAES	31	7.7	95,044	974,455	*	38,705
SUBTOT REG 2 SOUTHERN	43	10.0	137,114	1,181,255	*	38,705
ALASKA SAES	2	0.0	3,995	10,795	*	0
IOWA SAES	2	0.0	0	1,216	*	0
KANSAS SAES	6	2.4	16,985	175,128	*	0
NORTH DAKOTA SAES	9	2.8	30,600	199,908	*	7,617
NEBRASKA SAES	4	1.2	12,237	133,450	*	6,859
SOUTH DAKOTA SAES	5	2.7	9,444	94,031	*	0
CARBONDALE FRSTY SCH	1	0.0	0	437	*	0
SUBTOT REG 3 NORTH CENT	29	9.1	73,260	614,964	*	14,476
ARIZONA SAES	3	1.2	17,738	101,033	*	26,824
CALIFORNIA SAES	15	5.0	28,506	582,396	*	4,773
COLORADO SAES	6	3.9	49,834	307,462	*	8,007
HAWAII SAES	2	0.5	4,145	37,227	*	24
IDAHO SAES	1	0.4	0	42,617	*	0
MONTANA SAES	11	1.5	33,626	173,563	*	0
NEVADA SAES	8	2.1	24,494	168,620	*	26,656
NEW MEXICO SAES	11	2.2	18,250	160,245	*	0
OREGON SAES	10	2.8	3,260	255,597	*	0
UTAH SAES	15	3.3	18,560	444,656	*	15,171
WASHINGTON SAES	7	0.5	8,071	56,567	*	9,648
WYOMING SAES	8	2.0	7,887	156,967	*	0
FLAGSTAFF FRSTY SCH	2	0.7	5,839	15,939	*	0
MOSCOW FRSTY SCH	7	1.1	0	103,053	*	46,698
CORVALLIS FRSTY SCH	2	0.2	0	8,181	*	0
SUBTOT REG 4 WESTERN	108	27.2	220,209	2,614,121	*	137,800
NAT TOT SAES-FRSTY-OCI	182	46.6	508,968	4,527,760	*	190,981
IOWA-MISSOURI AREA NEB	1	0.4	24,964	24,964	0.0	0
IOWA-MISSOURI AREA TOT	1	0.4	24,964	24,964	0.0	0
DAKOTAS-ALASKA AREA ND	8	3.9	514,311	514,311	0.0	0
DAKOTAS-ALASKA AREA TOT	8	3.9	514,311	514,311	0.0	0
CALIF-HAW-NEV AREA NEV	4	0.9	155,332	201,322	0.0	0
CALIF-HAW-NEV AREA TOT	4	0.9	155,332	201,322	0.0	0
ARIZONA-NEW MEXICO AR ARZ	3	0.7	134,395	134,395	0.0	0
ARIZONA-NEW MEXICO AR NM	4	3.2	297,118	311,847	0.0	0
ARIZONA-NEW MEXICO AR TOT	7	3.8	431,513	446,242	0.0	0
COLORADO-WYOMING AREA COL	9	4.5	446,771	446,771	0.2	12,487
COLORADO-WYOMING AREA WYO	4	1.9	205,347	205,347	0.0	0
COLORADO-WYOMING AREA TOT	13	6.5	652,118	652,118	0.2	12,487
IDAHO-MONTANA-UTAH AR IDA	2	2.1	242,189	265,786	0.0	0
IDAHO-MONTANA-UTAH AR MON	5	3.5	445,560	445,560	0.0	0
IDAHO-MONTANA-UTAH AR UTA	5	1.7	154,822	154,822	0.0	0
IDAHO-MONTANA-UTAH AR TOT	12	7.4	842,571	866,168	0.0	0
OREGON-WASHINGTON ARE ORE	1	0.9	56,121	56,121	0.0	0
OREGON-WASHINGTON ARE WN	1	0.4	29,330	29,330	0.0	0
OREGON-WASHINGTON ARE TOT	2	1.2	85,451	85,451	0.0	0
OKLAHOMA-TEXAS AREA OKL	2	2.0	404,249	404,249	0.0	0
OKLAHOMA-TEXAS AREA TEX	6	1.5	172,168	172,814	0.0	0
OKLAHOMA-TEXAS AREA TOT	8	3.5	576,417	577,063	0.0	0
SUBTOT AR	55	27.6	3,282,677	3,367,638	0.2	12,487
CR SPECIAL GRANTS MON	3	0.0	62,724	62,724	0.0	62,724
CR SPECIAL GRANTS TEX	1	0.0	10,000	10,000	0.0	10,000
CR SPECIAL GRANTS TOT	4	0.0	72,724	72,724	0.0	72,724
SUBTOT CR	4	0.0	72,724	72,724	0.0	72,724
RANGE MGMT CAL	1	3.8	432,750	1,026,525	0.0	0
RANGE MGMT LA	1	2.0	276,500	343,800	0.0	0
RANGE MGMT ORE	2	4.0	562,000	601,680	0.0	0
RANGE MGMT UTA	1	1.0	100,000	100,000	0.0	0
RANGE MGMT TOT	5	10.8	1,371,250	2,072,005	0.0	0
SUBTOT FS	5	10.8	1,371,250	2,072,005	0.0	0
NATIONAL TOTAL USDA	64	38.3	4,726,651	5,512,367	0.2	85,211
NAT TOT USDA-SAES-ETC	246	84.7	5,235,619	9,954,916	*	*

TABLE IA BY RPA AND COMMODITY 112 IMPROV RANGE RESOR 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE OPE	1	0.2	14,030	14,030	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.2	14,030	14,030	0.0	0
SUBTOT AR	1	0.2	14,030	14,030	0.0	0
NATIONAL TOTAL USDA	1	0.2	14,030	14,030	0.0	0
NAT TOT USDA-SAES-ETC	1	0.2	14,030	14,030	*	*

TABLE IA BY RPA AND COMMODITY 112 IMPROV RANGE RESOR 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE WN	1	1.3	102,174	102,174	1.3	102,174
OREGON-WASHINGTON ARE TOT	1	1.3	102,174	102,174	1.3	102,174
SUBTOT AR	1	1.3	102,174	102,174	1.3	102,174
NATIONAL TOTAL USDA	1	1.3	102,174	102,174	1.3	102,174
NAT TOT USDA-SAES-ETC	1	0.0	102,174	0	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OHIO	SAES	1	0.1	0	5,164	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	5,164	*	0
ARIZONA	SAES	1	0.2	1,455	12,090	*	0
COLORADO	SAES	1	0.1	454	6,874	*	0
SUBTOT REG 4 WESTERN		2	0.2	1,909	18,964	*	0
NAT TOT SAES-FRSTY-OCI		3	0.3	1,909	24,129	*	0
NAT TOT USDA-SAES-ETC		3	0.3	1,909	24,129	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICHIGAN	SAES	1	0.0	0	2,221	*	0
MINNESOTA	SAES	1	0.1	1,332	10,002	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	1,332	12,223	*	0
COLORADO	SAES	1	0.1	500	7,561	*	0
SUBTOT REG 4 WESTERN		1	0.1	500	7,561	*	0
NAT TOT SAES-FRSTY-OCI		3	0.2	1,831	19,785	*	0
SUBTROPICAL TEXAS ARE TEX		2	1.3	151,416	151,416	0.0	0
SUBTROPICAL TEXAS ARE TOT		2	1.3	151,416	151,416	0.0	0
SUBTOT AR		2	1.3	151,416	151,416	0.0	0
NATIONAL TOTAL USDA		2	1.3	151,416	151,416	0.0	0
NAT TOT USDA-SAES-ETC		5	1.5	153,247	171,200	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN BEL		1	1.0	102,673	102,673	0.0	0
BELTSVILLE AGR RES CN TOT		1	1.0	102,673	102,673	0.0	0
SUBTOT AR		1	1.0	102,673	102,673	0.0	0
NATIONAL TOTAL USDA		1	1.0	102,673	102,673	0.0	0
NAT TOT USDA-SAES-ETC		1	1.0	102,673	102,673	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 0400 AIR AND CLIMATE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SUBTROPICAL TEXAS ARE TEX		2	1.1	123,462	123,462	0.0	0
SUBTROPICAL TEXAS ARE TOT		2	1.1	123,462	123,462	0.0	0
SUBTOT AR		2	1.1	123,462	123,462	0.0	0
NATIONAL TOTAL USDA		2	1.1	123,462	123,462	0.0	0
NAT TOT USDA-SAES-ETC		2	1.1	123,462	123,462	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.1	0	1,383	*	0
MAINE	SAES	1	0.2	3,215	25,743	*	10,626
SYRACUSE	FRSTY SCH	1	0.0	1,178	2,776	*	0
SUBTOT REG 1 NORTHEAST		3	0.3	4,393	29,901	*	10,626
ALABAMA	SAES	1	0.7	23,850	75,374	*	9,772
NORTH CAROLINA	SAES	1	0.1	2,140	2,453	*	0
NACOGDOCHES	FRSTY SCH	1	0.2	9,788	9,788	*	0
SUBTOT REG 2 SOUTHERN		3	0.9	35,777	87,615	*	9,772
INDIANA	SAES	1	0.2	285	44,985	*	5,075
MINNESOTA	SAES	2	0.4	3,329	54,403	*	0
ANN ARBOR	FRSTY SCH	5	0.1	600	4,309	*	0
SUBTOT REG 3 NORTH CENT		8	0.6	4,214	103,697	*	5,075

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEVADA SAES	1	0.0	905	2,989	*	0
MISSOULA FRSTY SCH	1	0.3	11,544	54,276	*	35,558
SUBTOT REG 4 WESTERN	2	0.3	12,449	57,265	*	35,558
NAT TOT SAES-FRSTY-OCI	16	2.2	56,834	278,478	*	61,031
NAT TOT USDA-SAES-ETC	16	2.2	56,834	278,478	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA SAES	1	0.2	1,997	15,003	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	1,997	15,003	*	0
ARIZONA SAES	2	0.4	7,342	28,088	*	2,408
COLORADO SAES	1	0.1	500	7,561	*	0
SUBTOT REG 4 WESTERN	3	0.4	7,841	35,649	*	2,408
NAT TOT SAES-FRSTY-OCI	4	0.6	9,839	50,652	*	2,408
CALIF-HAW-NEV AREA NEV	1	0.1	15,416	15,416	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	15,416	15,416	0.0	0
SUBTOT AR	1	0.1	15,416	15,416	0.0	0
NATIONAL TOTAL USDA	1	0.1	15,416	15,416	0.0	0
NAT TOT USDA-SAES-ETC	5	0.6	25,255	66,069	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEBRASKA SAES	1	0.1	1,317	7,421	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,317	7,421	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,317	7,421	*	0
NAT TOT USDA-SAES-ETC	1	0.1	1,317	7,421	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEBRASKA SAES	1	0.2	1,976	11,131	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	1,976	11,131	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	1,976	11,131	*	0
NAT TOT USDA-SAES-ETC	1	0.2	1,976	11,131	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.3	2,934	18,377	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	2,934	18,377	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	2,934	18,377	*	0
NAT TOT USDA-SAES-ETC	1	0.3	2,934	18,377	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 6100 WEEDS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO SAES	1	0.1	908	13,748	*	0
SUBTOT REG 4 WESTERN	1	0.1	908	13,748	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	908	13,748	*	0
NAT TOT USDA-SAES-ETC	1	0.1	908	13,748	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO SAES	1	0.1	1,272	19,247	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,272	19,247	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,272	19,247	*	0
SUBTROPICAL TEXAS ARE TEX	2	1.0	109,485	109,485	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	1.0	109,485	109,485	0.0	0
SUBTOT AR	2	1.0	109,485	109,485	0.0	0
NATIONAL TOTAL USDA	2	1.0	109,485	109,485	0.0	0
NAT TOT USDA-SAES-ETC	3	1.1	110,757	128,732	*	*

TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE SAES	1	0.1	0	9,932	*	5,191
NEW HAMPSHIRE SAES	1	0.3	0	8,242	*	0
NY-CORNELL SAES	1	0.2	4,117	11,202	*	0
PENNSYLVANIA SAES	3	0.4	23,004	47,505	*	1,289
SYRACUSE FRSTY SCH	2	0.2	11,935	20,275	*	0
SUBTOT REG 1 NORTHEAST	8	1.2	39,056	97,156	*	6,480
ALABAMA SAES	1	0.4	0	15,516	*	0
FLORIDA SAES	1	0.0	1,586	6,776	*	0
VIRGINIA SAES	1	1.4	0	124,043	*	0
SUBTOT REG 2 SOUTHERN	3	1.8	1,586	146,335	*	0
INDIANA SAES	2	0.5	899	137,958	*	11,842
IOWA SAES	2	0.2	1,381	7,469	*	0
MICHIGAN SAES	5	0.7	7,222	163,745	*	43,338
MINNESOTA SAES	1	0.3	39,591	100,680	*	51,400
MISSOURI SAES	2	0.0	0	17,410	*	0
NORTH DAKOTA SAES	1	0.0	0	797	*	0
ANN ARBOR FRSTY SCH	2	0.0	0	159	*	0
SUBTOT REG 3 NORTH CENT	15	1.7	49,093	428,217	*	106,575
CALIFORNIA SAES	3	2.0	3,051	119,541	*	413
COLORADO SAES	2	0.6	2,607	99,616	*	27,539
NEVADA SAES	1	0.1	1,811	5,978	*	0
WASHINGTON SAES	1	0.2	0	4,494	*	0
SUBTOT REG 4 WESTERN	7	2.9	7,469	229,629	*	27,952
NAT TOT SAES-FRSTY-OCI	33	7.6	97,203	901,337	*	141,007
ARIZONA-NEW MEXICO AR ARZ	1	0.6	60,477	65,403	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.6	60,477	65,403	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.7	85,757	85,757	0.0	4,226
SUBTROPICAL TEXAS ARE TOT	2	0.7	85,757	85,757	0.0	4,226
SUBTOT AR	3	1.3	146,234	151,160	0.0	4,226
CR SPECIAL GRANTS NO	1	0.0	15,533	15,533	0.0	15,533
CR SPECIAL GRANTS TOT	1	0.0	15,533	15,533	0.0	15,533
SUBTOT CR	1	0.0	15,533	15,533	0.0	15,533
NATIONAL TOTAL USDA	4	1.3	161,767	166,693	0.0	19,758
NAT TOT USDA-SAES-ETC	37	9.0	258,970	1,048,271	*	*

TABLE IA BY RPA AND COMMODITY 114 RSCH ON MGMT OF RSCH 6900 RESEARCH ON RSCH MGM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.0	38,731	38,731	*	0
KENTUCKY	SAES	2	1.2	18,552	50,442	*	0
LOUISANA	SAES	2	2.7	0	187,040	*	0
PUERTO RICO	SAES	1	0.0	2,953	2,953	*	0
SUBTOT REG 2 SOUTHERN		6	3.9	60,236	279,166	*	0
ILLINOIS	SAES	1	0.3	2,463	11,089	*	0
IOWA	SAES	3	0.9	0	77,643	*	34,617
MICHIGAN	SAES	3	0.8	28,006	70,015	*	0
MINNESOTA	SAES	2	1.2	0	51,779	*	0
SUBTOT REG 3 NORTH CENT		9	3.1	30,469	210,526	*	34,617
ARIZONA	SAES	1	0.0	0	26,010	*	0
CALIFORNIA	SAES	2	0.6	0	129,825	*	0
COLORADO	SAES	2	0.4	0	38,189	*	0
HAWAII	SAES	1	0.2	0	81,933	*	75,354
IDAHO	SAES	1	0.6	4,309	46,244	*	0
OREGON	SAES	1	0.1	1,256	3,324	*	0
SUBTOT REG 4 WESTERN		8	1.9	5,565	325,525	*	75,354
NAT TOT SAES-FRSTY-OCI		23	8.9	96,269	815,217	*	109,971
NAT TOT USDA-SAES-ETC		23	8.9	96,269	815,217	*	*

TABLE IA BY RPA AND COMMODITY 201 CNTRL FORST INSECTS 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	5	3.4	51,943	160,385	*	0
DELAWARE	SAES	1	0.3	8,176	19,734	*	2,998
MASSACHUSETTS	SAES	3	0.6	57,579	82,218	*	0
MARYLAND	SAES	5	2.5	64,597	123,520	*	0
MAINE	SAES	8	3.5	65,008	342,921	*	20,078
NEW HAMPSHIRE	SAES	1	0.0	0	1,009	*	0
NEW JERSEY	SAES	4	1.2	83,302	152,646	*	0
PENNSYLVANIA	SAES	3	1.1	19,509	55,549	*	1,848
SYRACUSE	FRSTY SCH	6	2.9	4,593	121,315	*	37,833
SUBTOT REG 1 NORTHEAST		36	15.4	354,707	1,059,297	*	62,757
ALABAMA	SAES	4	0.9	48,712	87,714	*	0
ARKANSAS	SAES	6	2.0	102,954	324,056	*	69,157
FLORIDA	SAES	3	1.6	24,835	166,911	*	3,407
GEORGIA	SAES	13	2.2	9,429	154,420	*	32,064
KENTUCKY	SAES	1	0.9	10,610	59,811	*	0
LOUISANA	SAES	3	0.5	9,474	45,396	*	9,257
MISSISSIPPI	SAES	6	2.4	14,112	165,971	*	26,044
NORTH CAROLINA	SAES	7	0.8	16,824	108,841	*	0
SOUTH CAROLINA	SAES	1	0.0	0	1,490	*	0
TENNESSEE	SAES	3	0.3	6,460	16,757	*	0
TEXAS	SAES	7	2.2	29,428	591,023	*	0
VIRGINIA	SAES	8	2.3	19,903	205,034	*	47,537
CLEMSON	FRSTY SCH	1	0.0	499	499	*	0
NACOGDOCHES	FRSTY SCH	5	1.9	9,788	168,508	*	0
SUBTOT REG 2 SOUTHERN		68	17.9	303,026	2,096,430	*	187,466
ILLINOIS	SAES	2	0.3	6,346	9,822	*	0
IOWA	SAES	2	0.0	2,214	5,946	*	1,095
KANSAS	SAES	6	1.0	18,135	38,611	*	0
MICHIGAN	SAES	5	0.7	18,306	90,835	*	0
MINNESOTA	SAES	3	1.1	20,691	65,277	*	0
MISSISSIPPI	SAES	1	0.1	0	83,117	*	57,908
MISSOURI	SAES	1	1.7	28,528	66,601	*	3,852
NORTH DAKOTA	SAES	1	0.2	7,482	21,566	*	0
OHIO	SAES	3	0.5	11,432	44,321	*	1,161
WISCONSIN	SAES	6	2.2	45,085	160,824	*	6,980
CARBONDALE	FRSTY SCH	1	0.0	0	143	*	0
ANN ARBOR	FRSTY SCH	6	0.6	33,670	48,525	*	0
HOUGHTON	FRSTY SCH	2	0.2	3,967	17,474	*	0
SUBTOT REG 3 NORTH CENT		39	8.6	195,856	653,061	*	70,996
ARIZONA	SAES	1	0.0	522	522	*	0
CALIFORNIA	SAES	17	7.6	29,125	632,476	*	136,467
COLORADO	SAES	1	0.0	0	1,870	*	0
HAWAII	SAES	2	0.2	7,650	32,014	*	14,773
IDAHO	SAES	5	0.6	8,783	57,772	*	4,219
NEW MEXICO	SAES	1	0.2	36,155	57,966	*	0
OREGON	SAES	1	0.7	3,359	77,439	*	0
UTAH	SAES	1	0.0	0	288	*	0
WASHINGTON	SAES	7	0.9	8,885	113,811	*	2,118
WYOMING	SAES	1	0.5	13,555	22,607	*	0
FT COLLINS	FRSTY SCH	1	0.2	14,571	14,571	*	0
MOSCOW	FPSTY SCH	10	4.1	32,485	258,677	*	75,911
MISSOULA	FPSTY SCH	3	0.4	15,519	31,308	*	4,916
CORVALLIS	FRSTY SCH	5	0.5	645	58,625	*	4,253
SEATTLE	FRSTY SCH	5	1.7	0	72,083	*	6,925
UTAH-PROVO	OCI	1	0.2	0	23,878	*	0
SUBTOT REG 4 WESTERN		62	17.7	171,253	1,455,904	*	249,580
NAT TOT SAES-FRSTY-OCI		205	59.6	1,024,841	5,264,692	*	570,800
IPD	FGN	2	1.2	182,589	182,589	0.0	0
IPD	TOT	2	1.2	182,589	182,589	0.0	0
BELTSVILLE AGR RES CN	BEL	4	3.1	578,243	578,243	0.0	0
BELTSVILLE AGR RES CN	MD	1	1.0	69,873	69,873	1.0	69,873
BELTSVILLE AGR RES CN	MIC	1	0.6	28,553	28,553	0.6	28,553
BELTSVILLE AGR RES CN	TOT	6	4.7	676,669	676,669	1.6	98,426
CHESAPEAKE-POTOMAC AR	DEL	1	0.6	33,095	33,095	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.6	33,095	33,095	0.0	0
NORTH ATLANTIC AREA	DEL	1	0.6	52,947	52,947	0.0	0
NORTH ATLANTIC AREA	MAS	1	2.4	0	77,453	0.0	0
NORTH ATLANTIC AREA	NY	1	0.0	8,430	8,465	0.0	0
NORTH ATLANTIC AREA	TOT	3	3.0	61,377	138,865	0.0	0
SUBTOT AR		12	9.5	953,730	1,031,218	1.6	98,426
CR SPECIAL GRANTS	CAL	1	0.0	14,900	14,900	0.0	14,900
CR SPECIAL GRANTS	COL	1	0.0	35,384	35,384	0.0	35,384
CR SPECIAL GRANTS	GA	3	0.0	68,814	68,814	0.0	68,814
CR SPECIAL GRANTS	IDA	3	0.0	71,675	71,675	0.0	71,675
CR SPECIAL GRANTS	NM	1	0.0	18,000	18,000	0.0	18,000
CR SPECIAL GRANTS	NY	1	0.0	8,200	8,200	0.0	8,200
CR SPECIAL GRANTS	NC	1	0.0	51,229	51,229	0.0	51,229
CR SPECIAL GRANTS	TEX	7	0.0	494,080	494,080	0.0	494,080
CR SPECIAL GRANTS	UTA	1	0.0	28,214	28,214	0.0	28,214
CR SPECIAL GRANTS	VA	1	0.0	26,698	26,698	0.0	26,698
CR SPECIAL GRANTS	WW	1	0.0	7,627	7,627	0.0	7,627
CR SPECIAL GRANTS	WIS	1	0.0	205,000	205,000	0.0	205,000
CR SPECIAL GRANTS	TOT	22	0.0	1,029,821	1,029,821	0.0	1,029,821
SUBTOT CR		22	0.0	1,029,821	1,029,821	0.0	1,029,821
COMPETITIVE RESEARCH	WW	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	60,000	60,000	0.0	0
SUBTOT CRGO		1	0.0	60,000	60,000	0.0	0
WATERSHED MGMT.	ALK	2	2.2	309,360	332,304	0.0	0
WATERSHED MGMT.	TOT	2	2.2	309,360	332,304	0.0	0
RANGE MGMT	UTA	1	0.4	39,550	39,550	0.0	0
RANGE MGMT	TOT	1	0.4	39,550	39,550	0.0	0
FOREST INSECTS	CAL	4	16.5	1,455,800	1,496,600	0.0	0

TABLE IA BY PPA AND COMMODITY 201 CNTRL FORST INSECTS 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FOREST INSECTS	COL	1	3.0	320,000	336,800	0.0	0
FOREST INSECTS	CON	3	12.5	2,478,200	2,478,200	0.0	0
FOREST INSECTS	FLA	1	2.0	239,000	271,500	0.0	0
FOREST INSECTS	GA	1	7.0	481,000	501,300	0.0	0
FOREST INSECTS	HAW	1	1.0	152,000	206,000	0.0	0
FOREST INSECTS	IDA	1	1.9	228,950	228,950	0.0	0
FOREST INSECTS	LA	2	6.0	1,397,000	1,397,700	0.0	0
FOREST INSECTS	MIC	1	1.0	110,000	110,000	0.0	0
FOREST INSECTS	MIN	1	4.0	312,000	313,600	0.0	0
FOREST INSECTS	MIS	2	7.8	705,650	735,430	0.0	0
FOREST INSECTS	NC	2	8.5	806,000	845,100	0.0	0
FOREST INSECTS	OHO	2	6.6	525,600	525,600	0.0	0
FOREST INSECTS	ORE	3	13.0	1,080,000	1,110,100	0.0	0
FOREST INSECTS	UTA	1	3.0	243,000	247,600	0.0	0
FOREST INSECTS	WIS	1	1.0	97,500	109,250	0.0	0
FOREST INSECTS	TOT	27	94.8	10,631,700	10,913,730	0.0	0
TIMBER MANAGEMENT	ILL	1	1.2	96,150	114,615	0.0	0
TIMBER MANAGEMENT	ME	1	1.8	175,000	175,000	0.0	0
TIMBER MANAGEMENT	ND	1	1.5	121,000	139,000	0.0	0
TIMBER MANAGEMENT	TOT	3	4.5	392,150	428,615	0.0	0
SUBTOT FS		33	101.7	11,372,760	11,714,199	0.0	0
NATIONAL TOTAL USDA		68	111.2	13,416,311	13,835,238	1.6	1,128,247
NAT TOT USDA-SAES-ETC		273	169.2	14,441,152	17,971,683	*	*

TABLE IA BY RPA AND COMMODITY 202 CONTROL FOREST DIS 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	4	2.7	18,925	127,352	*	0
DELAWARE	SAES	1	0.7	27,113	61,396	*	0
MAINE	SAES	1	0.4	4,994	25,034	*	2,886
NEW HAMPSHIRE	SAES	2	0.4	12,711	29,323	*	0
NEW JERSEY	SAES	1	0.1	6,988	14,585	*	0
NY-CORNELL	SAES	1	0.1	5,689	16,463	*	0
PENNSYLVANIA	SAES	1	0.3	18,559	26,286	*	0
VERMONT	SAES	1	0.5	11,759	31,060	*	0
WEST VIRGINIA	SAES	1	0.7	25,260	58,207	*	0
SYRACUSE	FRSTY SCH	2	0.3	4,593	12,918	*	0
SUBTOT REG 1 NORTHEAST		15	6.1	136,591	402,624	*	2,886
ALABAMA	SAES	7	3.5	101,639	143,039	*	0
ARKANSAS	SAES	3	1.8	75,926	129,872	*	407
FLORIDA	SAES	7	3.4	94,929	360,182	*	57,529
GEORGIA	SAES	2	0.7	4,762	68,881	*	0
KENTUCKY	SAES	2	1.0	23,788	46,517	*	0
LOUISANA	SAES	2	0.8	1,529	37,946	*	0
MISSISSIPPI	SAES	5	0.9	0	56,395	*	417
NORTH CAROLINA	SAES	7	0.8	50,778	110,118	*	3,059
OKLAHOMA	SAES	1	0.1	8,699	10,688	*	0
TENNESSEE	SAES	1	0.0	3,772	9,856	*	0
TEXAS	SAES	2	0.4	18,615	26,701	*	0
VIRGINIA	SAES	3	1.7	0	118,394	*	200
RUSTON	FRSTY SCH	1	0.6	20,871	48,102	*	0
CLEMSON	FRSTY SCH	5	0.4	2,920	15,753	*	0
SUBTOT REG 2 SOUTHERN		48	16.1	408,227	1,182,445	*	61,611
ILLINOIS	SAES	1	0.1	6,012	7,263	*	0
INDIANA	SAES	3	0.3	8,504	26,093	*	3,917
IOWA	SAES	4	0.2	5,215	21,239	*	2,372
KANSAS	SAES	1	0.2	5,154	7,419	*	0
MICHIGAN	SAES	1	0.3	4,948	14,873	*	0
MINNESOTA	SAES	3	0.5	22,316	85,923	*	0
MISSOURI	SAES	1	0.2	2,571	10,981	*	0
NORTH DAKOTA	SAES	1	0.2	7,482	21,566	*	0
NEBRASKA	SAES	3	0.1	4,973	19,230	*	4,051
OHIO	SAES	2	0.7	22,712	47,801	*	899
SOUTH DAKOTA	SAES	1	0.3	10,238	15,265	*	0
WISCONSIN	SAES	9	2.8	65,111	246,695	*	8,788
ANN ARBOR	FRSTY SCH	6	0.4	14,394	30,240	*	0
HOUGHTON	FRSTY SCH	2	0.3	17,622	29,643	*	0
SUBTOT REG 3 NORTH CENT		38	6.5	197,253	584,230	*	20,027
ARIZONA	SAES	1	0.7	3,082	45,058	*	150
CALIFORNIA	SAES	14	4.0	58,376	387,697	*	14,737
COLORADO	SAES	1	0.0	0	1,870	*	0
HAWAII	SAES	4	0.9	2,338	107,447	*	54,694
OREGON	SAES	2	0.6	377	48,675	*	0
WASHINGTON	SAES	4	0.6	28,058	91,179	*	0
MOSCOW	FRSTY SCH	3	0.3	40,099	82,757	*	2,517
CORVALLIS	FRSTY SCH	6	1.5	31,525	102,528	*	4,544
SEATTLE	FRSTY SCH	3	0.8	0	27,345	*	6,406
SUBTOT REG 4 WESTERN		38	9.4	163,855	894,556	*	83,048
NAT TOT SAES-FPSTY-OCI		139	38.1	905,927	3,063,854	*	167,572
RANGE MGMT	UTA	1	0.4	45,200	45,200	0.0	0
RANGE MGMT	TOT	1	0.4	45,200	45,200	0.0	0
FOREST INSECTS	CAL	1	0.7	53,200	53,900	0.0	0
FOREST INSECTS	CON	1	3.0	338,000	338,000	0.0	0
FOREST INSECTS	GA	2	12.0	984,000	1,065,900	0.0	0
FOREST INSECTS	HAW	1	1.0	152,000	206,000	0.0	0
FOREST INSECTS	IDA	1	3.0	160,000	161,400	0.0	0
FOREST INSECTS	MIN	1	3.0	392,000	398,100	0.0	0
FOREST INSECTS	MIS	1	0.3	19,850	21,070	0.0	0
FOREST INSECTS	NEB	1	2.0	113,000	113,000	0.0	0
FOREST INSECTS	NH	1	2.0	172,000	172,000	0.0	0
FOREST INSECTS	OHO	3	6.4	516,400	516,400	0.0	0
FOREST INSECTS	ORE	3	10.7	1,903,000	1,974,700	0.0	0
FOREST INSECTS	PA	1	2.0	120,000	120,000	0.0	0
FOREST INSECTS	WVA	1	0.0	105,000	105,000	0.0	0
FOREST INSECTS	WIS	2	7.0	687,500	722,750	0.0	0
FOREST INSECTS	TOT	20	53.1	5,715,950	5,968,220	0.0	0
FOREST DISEASES	CAL	1	3.0	238,000	238,100	0.0	0
FOREST DISEASES	COL	1	3.0	201,000	217,800	0.0	0
FOREST DISEASES	MIS	1	4.0	394,000	394,000	0.0	0
FOREST DISEASES	TOT	3	10.0	833,000	849,900	0.0	0
TIMBER MANAGEMENT	IDA	1	1.6	117,200	119,560	0.0	0
TIMBER MANAGEMENT	ILL	1	0.8	64,100	76,410	0.0	0
TIMBER MANAGEMENT	TOT	2	2.4	181,300	195,970	0.0	0
SUBTOT FS		26	65.9	6,775,450	7,059,290	0.0	0
NATIONAL TOTAL USDA		26	65.9	6,775,450	7,059,290	0.0	0
NAT TOT USDA-SAES-ETC		165	104.0	7,681,377	10,123,144	*	*

TABLE IA BY RPA AND COMMODITY 203 FOREST FIRE PROTECT 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MISSISSIPPI	SAES	2	0.0	0	15,919	*	8,231
NORTH CAROLINA	SAES	1	0.0	0	3,737	*	0
TENNESSEE	SAES	1	0.1	4,109	8,523	*	0
CLEMSON	FRSTY SCH	1	0.1	0	7,964	*	3,043
NACOGDOCHES	FRSTY SCH	1	0.0	0	893	*	0
SUBTOT REG 2 SOUTHERN		6	0.1	4,109	37,035	*	11,274
MINNESOTA	SAES	1	0.2	0	28,205	*	0
NEBRASKA	SAES	1	0.0	0	221	*	0
SUBTOT REG 3 NORTH CENT		2	0.3	0	28,426	*	0
CALIFORNIA	SAES	2	0.2	4,957	25,586	*	1,897
MISSOULA	FRSTY SCH	1	0.5	0	33,992	*	0
SEATTLE	FRSTY SCH	3	0.2	0	30,848	*	13,507
SUBTOT REG 4 WESTERN		6	0.9	4,957	90,426	*	15,404
NAT TOT SAES-FRSTY-OCI		14	1.2	9,066	155,887	*	26,677
FOREST FIRE	ARZ	1	2.4	142,400	142,400	0.0	0
FOREST FIRE	CAL	3	9.7	1,476,100	1,569,510	0.0	0
FOREST FIRE	COL	2	5.9	433,560	522,360	0.0	0
FOREST FIRE	GA	1	10.7	1,017,750	1,076,775	0.0	0
FOREST FIRE	MIC	1	4.1	493,000	493,000	0.0	0
FOREST FIRE	MIS	1	3.0	167,000	167,000	0.0	0
FOREST FIRE	MON	6	18.6	1,983,400	2,028,970	0.0	0
FOREST FIRE	ORE	1	3.2	348,000	426,080	0.0	0
FOREST FIRE	TOT	16	57.6	6,061,210	6,426,095	0.0	0
SUBTOT FS		16	57.6	6,061,210	6,426,095	0.0	0
NATIONAL TOTAL USDA		16	57.6	6,061,210	6,426,095	0.0	0
NAT TOT USDA-SAES-ETC		30	58.9	6,070,276	6,581,982	*	*

TABLE IA BY RPA AND COMMODITY 203 FOREST FIRE PROTECT 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NEBRASKA	SAES	1	0.1	0	1,766	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	1,766	*	0
CALIFORNIA	SAES	1	0.0	0	510	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	510	*	0
NAT TOT SAES-FRSTY-OCI		2	0.1	0	2,276	*	0
FOREST FIRE	ARZ	1	0.6	35,600	35,600	0.0	0
FOREST FIRE	CAL	2	3.1	494,900	532,090	0.0	0
FOREST FIRE	COL	1	1.3	127,040	127,040	0.0	0
FOREST FIRE	MON	5	5.9	762,600	805,230	0.0	0
FOREST FIRE	TOT	9	10.8	1,420,140	1,499,960	0.0	0
SUBTOT FS		9	10.8	1,420,140	1,499,960	0.0	0
NATIONAL TOTAL USDA		9	10.8	1,420,140	1,499,960	0.0	0
NAT TOT USDA-SAES-ETC		11	10.9	1,420,140	1,502,236	*	*

TABLE IA BY RPA AND COMMODITY 203 FOREST FIRE PROTECT 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NEBRASKA	SAES	1	0.0	0	221	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	221	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	221	*	0
NAT TOT USDA-SAES-ETC		1	- 0.0	0	221	*	*

TABLE IA BY RPA AND COMMODITY 204 CNTR PESTS FRT & VEGS 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	4	5.0	0	487,065	*	18,326
PUERTO RICO	SAES	4	1.1	19,976	61,559	*	0
TEXAS	SAES	2	2.0	22,186	116,833	*	0
SUBTOT REG 2 SOUTHERN		10	8.1	42,162	665,456	*	18,326
MISSOURI	SAES	2	0.2	4,196	10,358	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	4,196	10,358	*	0
ARIZONA	SAES	1	0.7	0	67,181	*	8,295
CALIFORNIA	SAES	17	7.1	31,462	829,995	*	12,871
HAWAII	SAES	9	2.0	39,954	156,374	*	22,261
SUBTOT REG 4 WESTERN		27	9.8	71,416	1,053,550	*	43,428
NAT TOT SAES-FRSTY-OCI		39	18.1	117,774	1,729,364	*	61,753
CALIF-HAW-NEV AREA	CAL	2	2.2	218,883	220,239	0.0	0
CALIF-HAW-NEV AREA	HAW	4	9.6	1,291,234	1,367,778	0.3	14,872
CALIF-HAW-NEV AREA	TOT	6	11.8	1,510,117	1,588,017	0.3	14,872
SUBTROPICAL TEXAS ARE	TEX	4	5.3	680,405	729,771	0.0	23,945
SUBTROPICAL TEXAS ARE	TOT	4	5.3	680,405	729,771	0.0	23,945
FLORIDA-ANTILLES AREA	FLA	6	5.3	706,829	706,829	0.1	13,522
FLORIDA-ANTILLES AREA	TEX	1	0.1	2,817	2,817	0.0	0
FLORIDA-ANTILLES AREA	TOT	7	5.4	709,646	709,646	0.1	13,522
SUBTOT AR		17	22.5	2,900,169	3,027,435	0.4	52,339
NATIONAL TOTAL USDA		17	22.5	2,900,169	3,027,435	0.4	52,339
NAT TOT USDA-SAES-ETC		56	40.2	3,017,943	4,704,459	*	*

TABLE IA BY RPA AND COMMODITY 204 CNTR PESTS FRT & VEGS 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.4	657	18,347	*	0
MASSACHUSETTS	SAES	3	1.0	39,195	83,460	*	2,000
MAINE	SAES	2	0.6	17,005	68,411	*	0
NEW HAMPSHIRE	SAES	2	0.2	6,713	22,832	*	0
NEW JERSEY	SAES	4	1.4	14,236	128,234	*	370
NY-CORNELL	SAES	2	0.1	18,305	37,252	*	0
NY-GENEVA	SAES	21	9.4	33,406	522,573	*	57
PENNSYLVANIA	SAES	5	2.2	36,521	176,058	*	1,260
VERMONT	SAES	2	1.1	37,192	75,947	*	0
SUBTOT REG 1 NORTHEAST		42	16.4	203,230	1,133,113	*	3,687
ALABAMA	SAES	2	0.6	18,651	47,540	*	0
ARKANSAS	SAES	4	0.6	18,600	59,563	*	0
FLORIDA	SAES	9	3.3	3,246	199,893	*	64,047
GEORGIA	SAES	6	1.3	23,358	114,957	*	0
LOUISIANA	SAES	6	1.1	0	117,514	*	0
MISSISSIPPI	SAES	1	0.4	9,990	27,061	*	0
NORTH CAROLINA	SAES	10	1.6	35,433	226,652	*	15,222
OKLAHOMA	SAES	1	0.2	3,196	7,008	*	0
SOUTH CAROLINA	SAES	3	0.6	10,955	41,789	*	0
TEXAS	SAES	3	0.8	35,369	75,298	*	3,325
VIRGINIA	SAES	3	1.5	14,685	121,647	*	0
SUBTOT REG 2 SOUTHERN		48	12.0	173,483	1,038,921	*	82,594
ILLINOIS	SAES	1	0.1	2,115	12,827	*	0
IOWA	SAES	1	0.4	0	33,902	*	0
KANSAS	SAES	3	0.0	0	1,911	*	59
MICHIGAN	SAES	12	2.5	17,616	347,849	*	0
MISSISSIPPI	SAES	1	0.1	3,871	5,465	*	0
MISSOURI	SAES	3	0.3	4,196	37,797	*	18,182
OHIO	SAES	4	1.9	64,151	168,374	*	0
WISCONSIN	SAES	3	0.8	13,470	57,288	*	114
SUBTOT REG 3 NORTH CENT		28	6.1	105,418	665,413	*	18,354
CALIFORNIA	SAES	21	6.2	70,146	795,729	*	1,591
COLORADO	SAES	3	2.0	30,382	92,383	*	19,296
HAWAII	SAES	2	0.1	3,090	26,250	*	14,773
IDAHO	SAES	1	0.0	1,246	3,251	*	0
MONTANA	SAES	1	0.5	0	17,001	*	0
NEW MEXICO	SAES	2	0.5	0	34,780	*	0
OREGON	SAES	6	3.1	35,048	199,375	*	0
UTAH	SAES	1	0.2	0	13,951	*	0
WASHINGTON	SAES	12	5.4	55,344	570,930	*	8,507
SUBTOT REG 4 WESTERN		49	18.0	195,256	1,753,650	*	44,166
NAT TOT SAES-FRSTY-OCI		167	52.5	677,387	4,591,097	*	148,801
BELTSVILLE AGR RES CN	BEL	2	0.4	56,101	56,101	0.0	0
BELTSVILLE AGR RES CN	TOT	2	0.4	56,101	56,101	0.0	0
NORTH ATLANTIC AREA	MAS	2	0.5	20,558	30,240	0.2	20,558
NORTH ATLANTIC AREA	NY	1	0.2	5,710	5,710	0.2	5,710
NORTH ATLANTIC AREA	TOT	3	0.7	26,268	35,950	0.4	26,268
ILL-IND-OHIO AREA	IND	2	2.0	219,100	219,100	0.0	0
ILL-IND-OHIO AREA	OHO	2	0.6	57,620	57,620	0.0	0
ILL-IND-OHIO AREA	TOT	4	2.6	276,720	276,720	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.1	5,597	5,597	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.1	5,597	5,597	0.0	0
CALIF-HAW-NEV AREA	CAL	3	0.9	72,769	75,481	0.0	0
CALIF-HAW-NEV AREA	TOT	3	0.9	72,769	75,481	0.0	0

TABLE IA BY RPA AND COMMODITY 204 CNTR PESTS FRT & VEGS 1000 FRUIT NUTS DECIDUOUS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
OREGON-WASHINGTON ARE	ORE	1	0.0	3,634	3,634	0.0	0
OREGON-WASHINGTON ARE	WN	3	8.0	703,715	716,908	0.0	0
OREGON-WASHINGTON ARE	TOT	4	8.0	707,349	720,541	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.6	86,016	86,016	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.6	86,016	86,016	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.3	20,656	20,656	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.3	20,656	20,656	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.1	14,867	14,867	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.1	14,867	14,867	0.0	0
GEORGIA-SOUTH CAROLIN	GA	7	4.8	519,139	519,139	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	7	4.8	519,139	519,139	0.0	0
SUBTOT AR		27	18.5	1,785,480	1,811,067	0.4	26,268
CR SPECIAL GRANTS	NY	1	0.0	41,750	41,750	0.0	41,750
CR SPECIAL GRANTS	TOT	1	0.0	41,750	41,750	0.0	41,750
SUBTOT CR		1	0.0	41,750	41,750	0.0	41,750
COMPETITIVE RESEARCH	CAL	1	0.0	72,000	72,000	0.0	0
COMPETITIVE RESEARCH	MAS	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	NY	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	4	0.0	292,000	292,000	0.0	0
SUBTOT CRGO		4	0.0	292,000	292,000	0.0	0
NATIONAL TOTAL USDA		32	18.5	2,119,230	2,144,817	0.4	68,018
NAT TOT USDA-SAES-ETC		199	70.6	2,796,617	6,667,895	*	*

TABLE IA BY RPA AND COMMODITY 204 CNTR PESTS FRT & VEGS 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.8	9,920	36,691	*	0
MAINE	SAES	2	0.7	27,324	58,211	*	0
NEW JERSEY	SAES	2	0.3	3,780	25,067	*	0
NY-CORNELL	SAES	4	2.0	16,335	157,690	*	45,807
RHODE ISLAND	SAES	1	0.6	14,684	30,307	*	0
SUBTOT REG 1 NORTHEAST		10	4.3	72,043	307,966	*	45,807
ALABAMA	SAES	1	0.2	0	11,001	*	0
FLORIDA	SAES	2	1.0	0	66,894	*	0
NORTH CAROLINA	SAES	1	0.1	1,968	4,686	*	0
TEXAS	SAES	1	0.1	2,723	15,292	*	0
SUBTOT REG 2 SOUTHERN		5	1.3	4,691	97,873	*	0
INDIANA	SAES	1	0.0	183	3,607	*	0
KANSAS	SAES	1	0.1	3,762	4,184	*	0
MINNESOTA	SAES	2	0.3	6,788	24,337	*	0
OHIO	SAES	1	0.1	244	2,561	*	0
WISCONSIN	SAES	1	0.1	1,970	10,510	*	0
SUBTOT REG 3 NORTH CENT		6	0.6	12,948	45,199	*	0
CALIFORNIA	SAES	3	0.7	1,260	183,496	*	434
HAWAII	SAES	2	0.2	0	9,524	*	0
IDAHO	SAES	2	0.4	11,609	27,663	*	0
WASHINGTON	SAES	2	0.2	0	25,124	*	0
SUBTOT REG 4 WESTERN		9	1.5	12,869	205,807	*	434
NAT TOT SAES-FRSTY-OCI		30	7.7	102,551	656,845	*	46,241
BELTSVILLE AGR RES CN	BEL	1	0.4	44,394	44,394	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.4	44,394	44,394	0.0	0
NORTH ATLANTIC AREA	NE	2	0.9	70,369	70,369	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.9	70,369	70,369	0.0	0
OREGON-WASHINGTON ARE	WN	2	2.0	117,802	124,660	0.8	31,424
OREGON-WASHINGTON ARE	TOT	2	2.0	117,802	124,660	0.8	31,424
SUBTOT AR		5	3.3	232,564	239,422	0.8	31,424
COMPETITIVE RESEARCH	NY	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	80,000	80,000	0.0	0
SUBTOT CRGO		1	0.0	80,000	80,000	0.0	0
NATIONAL TOTAL USDA		6	3.3	312,564	319,422	0.8	31,424
NAT TOT USDA-SAES-ETC		36	10.2	415,115	944,843	*	*

TABLE IA BY RPA AND COMMODITY 204 CNTR PESTS FRT & VEGS 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.3	0	11,467	*	0
DELAWARE	SAES	4	1.5	63,438	108,436	*	1,066
MASSACHUSETTS	SAES	2	0.6	7,476	30,578	*	0
MARYLAND	SAES	4	1.2	38,338	107,538	*	0
NEW HAMPSHIRE	SAES	1	0.0	762	3,885	*	0

TABLE IA BY FPA AND COMMODITY 204 CNTR PESTS FRT & VEGS 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.6	0	40,549	*	0
NY-CORNELL	SAES	8	1.4	30,857	187,505	*	0
NY-GENEVA	SAES	16	6.3	21,749	344,857	*	14,423
PENNSYLVANIA	SAES	1	0.1	5,575	16,109	*	0
SUBTOT REG 1 NORTHEAST		38	11.9	168,195	850,522	*	15,489
ALABAMA	SAES	5	1.5	36,320	111,867	*	0
ARKANSAS	SAES	1	0.3	10,061	27,870	*	0
FLORIDA	SAES	9	5.5	0	452,271	*	64,047
GEORGIA	SAES	6	1.1	17,530	138,225	*	0
KENTUCKY	SAES	1	0.8	47,299	68,562	*	0
LOUISANA	SAES	7	0.9	22,128	104,723	*	9,692
MISSISSIPPI	SAES	2	0.4	7,504	19,468	*	7
NORTH CAROLINA	SAES	11	1.8	13,676	193,663	*	0
OKLAHOMA	SAES	1	0.0	0	1,511	*	0
PUERTO RICO	SAES	5	2.0	38,338	145,615	*	0
SOUTH CAROLINA	SAES	1	0.1	0	7,640	*	0
TENNESSEE	SAES	2	0.8	20,335	48,945	*	0
TEXAS	SAES	4	0.3	12,646	94,465	*	16,926
VIRGIN ISLANDS	SAES	1	0.0	2,405	3,127	*	0
SOUTHERN UNIV	OCI	1	0.1	0	7,988	*	7,988
VA STATE COLL	OCI	2	2.0	0	81,055	*	81,055
SUBTOT REG 2 SOUTHERN		59	17.6	228,243	1,498,990	*	179,716
ILLINOIS	SAES	1	0.8	7,810	44,640	*	0
INDIANA	SAES	2	0.3	1,648	33,168	*	0
IOWA	SAES	1	0.1	0	5,617	*	0
KANSAS	SAES	3	0.0	0	1,911	*	59
MICHIGAN	SAES	8	1.6	10,139	147,123	*	8,072
MINNESOTA	SAES	3	0.3	5,098	26,369	*	384
MISSOURI	SAES	2	0.0	4,196	7,565	*	0
NEBRASKA	SAES	3	0.2	5,242	48,001	*	23,800
OHIO	SAES	5	1.0	25,316	112,938	*	4,497
WISCONSIN	SAES	4	1.3	20,923	124,868	*	0
SUBTOT REG 3 NORTH CENT		32	5.7	80,372	552,201	*	36,811
ARIZONA	SAES	2	1.1	0	103,648	*	0
CALIFORNIA	SAES	17	5.4	17,388	633,408	*	3,926
COLORADO	SAES	3	0.6	1,782	28,625	*	5,081
GUAM	SAES	3	1.3	136,971	222,939	*	0
HAWAII	SAES	6	0.4	9,097	41,987	*	14,773
IDAHO	SAES	6	1.8	56,045	115,274	*	0
OREGON	SAES	2	0.9	16,229	47,126	*	0
WASHINGTON	SAES	6	1.4	26,389	153,214	*	2,187
SUBTOT REG 4 WESTERN		45	12.8	263,900	1,346,221	*	25,966
NAT TOT SAES-FRSTY-OCI		174	47.9	740,709	4,247,935	*	257,982
BELTSVILLE AGR RES CN	BEL	5	2.4	329,494	329,494	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.1	2,113	2,113	0.1	2,113
BELTSVILLE AGR RES CN	TOT	6	2.5	331,607	331,607	0.1	2,113
CHESAPEAKE-POTOMAC AR	FLA	1	0.0	42,790	42,790	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.0	42,790	42,790	0.0	0
NORTH ATLANTIC AREA	ME	1	1.0	174,568	197,484	0.0	0
NORTH ATLANTIC AREA	NY	1	0.2	14,770	14,770	0.0	0
NORTH ATLANTIC AREA	TOT	2	1.2	189,338	212,254	0.0	0
ILL-IND-OHIO AREA	IND	1	1.0	153,952	153,952	0.0	0
ILL-IND-OHIO AREA	OHO	2	1.1	85,731	85,731	0.0	0
ILL-IND-OHIO AREA	TOT	3	2.1	239,683	239,683	0.0	0
MICH-MINN-WIS AREA	WIS	3	0.1	22,461	22,461	0.0	0
MICH-MINN-WIS AREA	TOT	3	0.1	22,461	22,461	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.2	16,792	16,792	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.2	16,792	16,792	0.0	0
CALIF-HAW-NEV AREA	CAL	6	2.9	282,653	295,825	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.4	46,287	46,413	0.0	0
CALIF-HAW-NEV AREA	TOT	7	3.2	328,940	342,238	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.4	63,715	63,715	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.4	63,715	63,715	0.0	0
OREGON-WASHINGTON ARE	WN	7	2.0	149,959	150,790	0.3	10,126
OREGON-WASHINGTON ARE	TOT	7	2.0	149,959	150,790	0.3	10,126
SUBTROPICAL TEXAS ARE	TEX	2	0.0	10,774	10,774	0.0	0
SUBTPOPICAL TEXAS ARE	TOT	2	0.0	10,774	10,774	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.1	11,329	11,368	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.1	11,329	11,368	0.0	0
GEORGIA-SOUTH CAROLIN	GA	14	1.9	214,997	214,997	0.0	0
GEORGIA-SOUTH CAROLIN	LA	1	0.3	28,171	28,171	0.3	28,171
GEORGIA-SOUTH CAROLIN	SC	6	5.3	479,772	479,772	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	21	7.5	722,940	722,940	0.3	28,171
SUBTOT AR		55	19.4	2,130,329	2,167,413	0.7	40,410
CR SPECIAL GRANTS	FLA	4	0.0	41,000	41,000	0.0	41,000
CR SPECIAL GRANTS	MIC	1	0.0	45,000	45,000	0.0	45,000
CR SPECIAL GRANTS	TOT	5	0.0	86,000	86,000	0.0	86,000
SUBTOT CR		5	0.0	86,000	86,000	0.0	86,000
COMPETITIVE RESEARCH	ILL	1	0.0	66,000	66,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	66,000	66,000	0.0	0
SUBTOT CRGO		1	0.0	66,000	66,000	0.0	0
NATIONAL TOTAL USDA		61	19.4	2,282,329	2,319,413	0.7	126,410
NAT TOT USDA-SAES-ETC		235	66.7	3,023,038	6,440,938	*	*

TABLE IA BY RPA AND COMMODITY 204 CNTR PESTS FRT & VEGS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.0	32	1,376	*	0
MARYLAND	SAES	1	0.1	1,131	1,660	*	0
SUBTOT REG 1 NORTHEAST		2	0.1	1,163	3,036	*	0
TEXAS	SAES	1	0.0	0	3,348	*	1,267
SUBTOT REG 2 SOUTHERN		1	0.0	0	3,348	*	1,267
WASHINGTON	SAES	2	0.3	0	47,845	*	0
SUBTOT REG 4 WESTERN		2	0.3	0	47,845	*	0
NAT TOT SAES-FRSTY-OCI		5	0.4	1,163	54,228	*	1,267
NAT TOT USDA-SAES-ETC		5	0.4	1,163	54,228	*	*

TABLE IA BY RPA AND COMMODITY 204 CNTR PESTS FRT & VEGS 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.2	4,200	10,381	*	0
PENNSYLVANIA	SAES	2	1.1	27,278	77,111	*	0
SUBTOT REG 1 NORTHEAST		3	1.3	31,478	87,492	*	0
GEORGIA	SAES	1	0.0	0	3,312	*	3,312
NORTH CAROLINA	SAES	1	0.2	3,826	28,067	*	0
SOUTH CAROLINA	SAES	1	0.2	0	11,171	*	0
TEXAS	SAES	1	0.2	3,201	9,572	*	0
VIRGINIA	SAES	1	0.4	0	45,927	*	2,201
SUBTOT REG 2 SOUTHERN		5	1.0	7,026	98,049	*	5,513
KANSAS	SAES	1	0.0	0	705	*	0
SOUTH DAKOTA	SAES	1	0.2	0	11,204	*	4,828
SUBTOT REG 3 NORTH CENT		2	0.2	0	11,909	*	4,828
CALIFORNIA	SAES	4	0.9	6,002	53,174	*	1,447
IDAHO	SAES	1	0.1	0	10,313	*	570
NEW MEXICO	SAES	1	0.0	0	4,457	*	0
UTAH	SAES	2	0.0	0	1,251	*	676
SUBTOT REG 4 WESTERN		8	1.0	6,002	69,195	*	2,693
NAT TOT SAES-FRSTY-OCI		18	3.5	44,506	266,645	*	13,033
IPD	FGN	1	0.2	14,570	14,570	0.0	0
IPD	TOT	1	0.2	14,570	14,570	0.0	0
BELTSVILLE AGR RES CN	BEL	2	2.0	206,264	206,264	0.0	0
BELTSVILLE AGR RES CN	TOT	2	2.0	206,264	206,264	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.4	30,178	30,178	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.4	30,178	30,178	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.3	45,808	45,808	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.3	45,808	45,808	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.0	2,865	2,865	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.0	2,865	2,865	0.0	0
SUBTOT AR		7	2.8	299,684	299,684	0.0	0
NATIONAL TOTAL USDA		7	2.8	299,684	299,684	0.0	0
NAT TOT USDA-SAES-ETC		25	6.3	344,190	566,329	*	*

TABLE IA BY RPA AND COMMODITY 205 CNTR DISE FRT & VEG 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	13	9.8	2,274	684,725	*	18,326
LOUISANA	SAES	3	0.4	0	36,515	*	0
PUERTO RICO	SAES	8	3.4	67,048	210,601	*	0
TEXAS	SAES	2	0.5	4,939	25,152	*	0
VIRGIN ISLANDS	SAES	1	0.1	8,266	10,832	*	0
SUBTOT REG 2 SOUTHERN		27	14.2	82,527	967,825	*	18,326
ARIZONA	SAES	2	1.2	5,846	90,347	*	415
CALIFORNIA	SAES	19	7.7	56,176	1,181,862	*	0
GUAM	SAES	1	0.4	23,658	39,884	*	0
HAWAII	SAES	16	5.3	62,172	469,507	*	0
SUBTOT REG 4 WESTERN		38	14.6	147,852	1,781,200	*	415
NAT TOT SAES-FRSTY-OCI		65	28.8	230,379	2,749,024	*	18,741
CALIF-HAW-NEV AREA	CAL	2	2.2	264,535	264,535	0.0	0
CALIF-HAW-NEV AREA	TOT	2	2.2	264,535	264,535	0.0	0
SUBTROPICAL TEXAS ARE	TEX	3	0.5	46,125	46,125	0.0	0
SUBTROPICAL TEXAS ARE	TOT	3	0.5	46,125	46,125	0.0	0
FLORIDA-ANTILLES AREA	FLA	6	7.7	924,725	927,244	0.0	0
FLORIDA-ANTILLES AREA	VI	2	0.7	101,023	101,023	0.0	0
FLORIDA-ANTILLES AREA	TOT	8	8.4	1,025,748	1,028,267	0.0	0
SUBTOT AR		13	11.1	1,336,408	1,338,927	0.0	0
NATIONAL TOTAL USDA		13	11.1	1,336,408	1,338,927	0.0	0
NAT TOT USDA-SAES-ETC		78	39.9	1,566,787	4,087,951	*	*

TABLE IA BY RPA AND COMMODITY 205 CNTR DISE FRT & VEG 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	4	3.0	34,422	152,452	*	0
MASSACHUSETTS	SAES	4	1.7	37,151	95,101	*	0
MARYLAND	SAES	2	0.3	4,918	11,833	*	0
MAINE	SAES	3	1.4	33,919	113,981	*	0
NEW HAMPSHIRE	SAES	1	0.0	5,597	7,709	*	0
NEW JERSEY	SAES	4	0.3	2,786	27,864	*	0
NY-CORNELL	SAES	3	1.3	16,971	71,731	*	0
NY-GENEVA	SAES	18	7.0	56,412	468,033	*	31,168
PENNSYLVANIA	SAES	3	3.1	76,179	224,881	*	3,344
VERMONT	SAES	2	0.6	23,027	57,382	*	0
WEST VIRGINIA	SAES	4	1.2	27,508	61,939	*	0
SUBTOT REG 1 NORTHEAST		48	19.9	318,890	1,292,906	*	34,512
ALABAMA	SAES	3	1.5	30,989	108,321	*	0
ARKANSAS	SAES	8	0.2	13,529	82,826	*	0
FLORIDA	SAES	10	5.2	0	371,438	*	85,166
GEORGIA	SAES	5	2.0	20,222	79,926	*	0
KENTUCKY	SAES	1	0.2	10,097	21,016	*	0
LOUISANA	SAES	7	1.2	0	83,219	*	0
MISSISSIPPI	SAES	3	0.5	12,752	34,616	*	0
NORTH CAROLINA	SAES	20	3.0	26,443	373,374	*	15,689
SOUTH CAROLINA	SAES	10	3.4	12,717	270,254	*	0
TEXAS	SAES	8	0.3	7,213	85,849	*	0
VIRGINIA	SAES	4	1.2	17,320	168,280	*	0
VIRGIN ISLANDS	SAES	1	0.0	1,033	1,354	*	0
FT. VALLEY COL	OCI	3	0.8	0	40,078	*	40,078
SUBTOT REG 2 SOUTHERN		83	19.6	152,315	1,680,550	*	140,933
ILLINOIS	SAES	3	1.0	9,126	67,948	*	0
INDIANA	SAES	4	1.2	31,262	69,152	*	896
IOWA	SAES	1	0.0	0	1,447	*	0
KANSAS	SAES	3	0.9	0	38,125	*	59
MICHIGAN	SAES	14	2.7	22,745	263,840	*	8,140
MISSOURI	SAES	3	2.8	71,459	231,060	*	1,550
OHIO	SAES	4	0.7	24,319	109,991	*	0
SOUTH DAKOTA	SAES	1	0.0	0	1,345	*	0
WISCONSIN	SAES	7	1.5	19,192	117,547	*	6,485
SUBTOT REG 3 NORTH CENT		40	10.9	178,103	900,457	*	17,129
ARIZONA	SAES	4	0.4	2,604	23,998	*	132
CALIFORNIA	SAES	30	5.9	51,768	688,062	*	34,503
COLORADO	SAES	1	1.0	42,507	72,793	*	0
HAWAII	SAES	3	0.5	3,268	32,126	*	0
IDAHO	SAES	1	0.3	6,066	16,045	*	0
MONTANA	SAES	1	0.0	0	2,196	*	0
OREGON	SAES	7	2.4	40,583	188,437	*	0
UTAH	SAES	2	0.9	0	29,278	*	0
WASHINGTON	SAES	10	2.9	106,177	361,987	*	2,500
SUBTOT REG 4 WESTERN		59	14.5	252,972	1,414,923	*	37,135
NAT TOT SAES-FRSTY-OCI		230	64.8	902,280	5,288,835	*	229,709
BELTSVILLE AGR RES CN	BEL	7	3.6	402,392	402,655	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.6	2,855	2,855	0.6	2,855
BELTSVILLE AGR RES CN	NC	1	0.6	2,056	2,056	0.6	2,056
BELTSVILLE AGR RES CN	OHO	1	0.0	1,371	1,371	0.0	0
BELTSVILLE AGR RES CN	TOT	10	4.8	408,673	408,936	1.2	4,911
CHESAPEAKE-POTOMAC AR	BEL	1	0.5	201,659	202,052	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.5	201,659	202,052	0.0	0
NORTH ATLANTIC AREA	MIC	1	0.1	3,426	3,426	0.1	3,426
NORTH ATLANTIC AREA	NJ	2	1.9	153,427	153,427	0.0	0
NORTH ATLANTIC AREA	TOT	3	2.0	156,853	156,853	0.1	3,426

TABLE IA BY RPA AND COMMODITY 205 CNTR DISE FRT & VEG 1000 FRUIT NUTS DECIDUOUS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILL-IND-OHIO AREA	OHO	1	0.4	26,846	26,846	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.4	26,846	26,846	0.0	0
CALIF-HAW-NEV AREA	CAL	7	2.8	456,284	457,039	0.1	52,222
CALIF-HAW-NEV AREA	TOT	7	2.8	456,284	457,039	0.1	52,222
IDAHO-MONTANA-UTAH AR	UTA	1	0.1	9,030	11,900	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	9,030	11,900	0.0	0
OREGON-WASHINGTON ARE	ORE	3	1.7	109,606	109,606	0.8	16,544
OREGON-WASHINGTON ARE	WN	3	0.9	91,012	91,012	0.0	0
OREGON-WASHINGTON ARE	TOT	6	2.6	200,618	200,618	0.8	16,544
MISSISSIPPI VALLEY AR	MIS	4	0.6	69,452	69,452	0.0	0
MISSISSIPPI VALLEY AR	TOT	4	0.6	69,452	69,452	0.0	0
GEORGIA-SOUTH CAROLIN	FLA	1	0.3	7,887	7,887	0.0	0
GEORGIA-SOUTH CAROLIN	GA	4	2.5	223,549	223,549	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.7	44,721	44,721	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	6	3.5	276,156	276,156	0.0	0
SUBTOT AR		39	17.3	1,805,571	1,809,852	2.2	77,103
CR SPECIAL GRANTS	GA	1	0.0	98,305	98,305	0.0	98,305
CR SPECIAL GRANTS	NY	1	0.0	41,750	41,750	0.0	41,750
CR SPECIAL GRANTS	TOT	2	0.0	140,055	140,055	0.0	140,055
SUBTOT CR		2	0.0	140,055	140,055	0.0	140,055
COMPETITIVE RESEARCH	CAL	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	80,000	80,000	0.0	0
SUBTOT CRGO		1	0.0	80,000	80,000	0.0	0
NATIONAL TOTAL USDA		42	17.3	2,025,626	2,029,907	2.2	217,158
NAT TOT USDA-SAES-ETC		272	79.9	2,927,906	7,101,585	*	*

TABLE IA BY RPA AND COMMODITY 205 CNTR DISE FRT & VEG 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	2	0.4	0	19,933	*	0
MAINE	SAES	4	1.3	46,368	111,045	*	0
NY-CORNELL	SAES	10	5.3	35,122	329,319	*	28,024
PENNSYLVANIA	SAES	3	0.4	12,496	114,879	*	2,022
RHODE ISLAND	SAES	1	0.6	14,684	30,307	*	0
WEST VIRGINIA	SAES	2	0.4	27,022	41,942	*	0
SUBTOT REG 1 NORTHEAST		22	8.4	135,691	647,423	*	30,046
FLORIDA	SAES	3	0.7	0	64,947	*	0
GEORGIA	SAES	1	0.0	0	11	*	0
KENTUCKY	SAES	2	0.4	20,194	45,324	*	3,293
LOUISANA	SAES	1	0.1	2,488	9,366	*	0
NORTH CAROLINA	SAES	1	0.0	0	895	*	0
TEXAS	SAES	1	0.1	1,188	6,146	*	0
SUBTOT REG 2 SOUTHERN		9	1.3	23,870	126,289	*	3,293
KANSAS	SAES	1	0.0	0	1,524	*	1,524
MICHIGAN	SAES	4	1.2	14,959	63,805	*	0
MINNESOTA	SAES	3	1.3	21,445	75,793	*	2,700
NORTH DAKOTA	SAES	2	0.6	8,217	56,576	*	0
NEBRASKA	SAES	2	0.1	1,003	4,628	*	0
OHIO	SAES	1	0.4	13,461	46,768	*	0
WISCONSIN	SAES	6	1.3	22,290	116,284	*	0
SUBTOT REG 3 NORTH CENT		19	4.9	81,375	365,377	*	4,224
ARIZONA	SAES	1	0.4	8,491	48,939	*	401
CALIFORNIA	SAES	4	0.7	6,259	67,300	*	0
COLORADO	SAES	3	1.6	23,609	130,060	*	10,094
HAWAII	SAES	2	0.2	381	20,787	*	0
IDAHO	SAES	6	2.3	3,661	244,053	*	0
MONTANA	SAES	1	0.2	2,570	18,321	*	0
OREGON	SAES	2	0.4	11,902	28,874	*	0
WASHINGTON	SAES	7	1.4	2,820	240,730	*	0
SUBTOT REG 4 WESTERN		26	7.2	59,693	799,063	*	10,495
NAT TOT SAES-FRSTY-OCI		76	21.8	300,629	1,938,152	*	48,058
BELTSVILLE AGR RES CN	BEL	3	2.0	223,969	224,144	0.0	0
BELTSVILLE AGR RES CN	TOT	3	2.0	223,969	224,144	0.0	0
NORTH ATLANTIC AREA	ME	3	0.7	90,380	90,380	0.0	0
NORTH ATLANTIC AREA	NY	2	1.0	156,181	156,181	0.0	0
NORTH ATLANTIC AREA	TOT	5	1.7	246,561	246,561	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.0	9,854	9,854	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.0	9,854	9,854	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	2	1.0	63,102	63,102	0.0	0
IDAHO-MONTANA-UTAH AR	KAN	1	0.6	28,382	28,382	0.6	28,382
IDAHO-MONTANA-UTAH AR	UTA	1	0.4	36,121	47,601	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	4	2.0	127,605	139,085	0.6	28,382
OREGON-WASHINGTON ARE	WN	2	1.9	136,534	143,391	0.0	0
OREGON-WASHINGTON ARE	TOT	2	1.9	136,534	143,391	0.0	0
SUBTOT AR		15	7.6	744,522	763,035	0.6	28,382
COMPETITIVE RESEARCH	KY	1	0.0	54,000	54,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	54,000	54,000	0.0	0
SUBTOT CRGO		1	0.0	54,000	54,000	0.0	0
NATIONAL TOTAL USDA		16	7.6	798,522	817,035	0.6	28,382
NAT TOT USDA-SAES-ETC		92	28.8	1,099,151	2,726,806	*	*

TABLE IA BY RPA AND COMMODITY 205 CNTR DISE FRT & VEG 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	2	0.8	35,321	38,466	*	0
DELAWARE	SAES	1	0.5	16,730	33,650	*	0
MASSACHUSETTS	SAES	2	0.3	6,234	10,189	*	0
MARYLAND	SAES	1	0.1	0	3,419	*	0
NEW HAMPSHIRE	SAES	2	0.4	38,227	55,143	*	0
NEW JERSEY	SAES	4	1.8	11,237	84,940	*	0
NY-CORNELL	SAES	13	3.0	30,794	263,420	*	0
NY-GENEVA	SAES	14	5.4	53,383	234,871	*	0
PENNSYLVANIA	SAES	3	0.9	12,194	82,558	*	0
WEST VIRGINIA	SAES	2	0.4	19,408	42,145	*	0
SUBTOT REG 1 NORTHEAST		44	13.6	223,528	848,801	*	0
ALABAMA	SAES	5	1.9	49,312	140,652	*	0
ARKANSAS	SAES	12	2.6	52,226	152,032	*	0
FLORIDA	SAES	37	15.7	15,691	1,163,216	*	53,372
GEORGIA	SAES	10	4.0	42,717	295,425	*	8,702
KENTUCKY	SAES	5	1.1	30,052	76,272	*	7,684
LOUISIANA	SAES	9	2.5	43,837	166,097	*	7,280
MISSISSIPPI	SAES	6	2.3	38,668	130,594	*	16
NORTH CAROLINA	SAES	19	5.0	51,798	484,577	*	7,337
OKLAHOMA	SAES	1	0.0	0	1,511	*	0
PUERTO RICO	SAES	10	4.1	66,996	267,248	*	0
SOUTH CAROLINA	SAES	6	1.5	2,336	148,545	*	0
TENNESSEE	SAES	2	0.3	6,000	16,823	*	0
TEXAS	SAES	12	2.1	25,044	190,514	*	0
VIRGIN ISLANDS	SAES	1	0.0	2,405	3,127	*	0
SC STATE COLL	OCI	1	0.0	0	33	*	33
VA STATE COLL	OCI	2	0.6	0	29,558	*	29,558
SUBTOT REG 2 SOUTHERN		138	43.7	427,081	3,266,217	*	113,982
ILLINOIS	SAES	3	0.7	19,264	58,529	*	0
INDIANA	SAES	7	1.1	16,501	72,424	*	168
IOWA	SAES	3	0.3	2,897	15,220	*	0
KANSAS	SAES	1	0.0	0	59	*	59
MICHIGAN	SAES	14	2.5	32,908	176,908	*	9,021
MINNESOTA	SAES	4	1.9	5,855	103,416	*	900
MISSOURI	SAES	1	0.0	0	3,369	*	0
NORTH DAKOTA	SAES	3	0.4	2,683	32,389	*	10,151
NEBRASKA	SAES	10	1.9	23,877	134,528	*	2,889
OHIO	SAES	8	1.4	43,127	127,862	*	0
SOUTH DAKOTA	SAES	1	0.1	0	2,017	*	0
WISCONSIN	SAES	10	3.2	42,779	270,137	*	34,735
SUBTOT REG 3 NORTH CENT		65	13.4	189,890	996,856	*	57,923
ARIZONA	SAES	7	1.8	12,507	135,021	*	395
CALIFORNIA	SAES	28	7.3	25,015	984,814	*	0
COLORADO	SAES	5	1.8	23,344	88,707	*	6,467
GUAM	SAES	1	0.6	35,486	59,825	*	0
HAWAII	SAES	16	2.8	14,640	219,819	*	14,140
IDAHO	SAES	9	3.0	65,501	227,829	*	0
MONTANA	SAES	1	0.0	0	1,464	*	0
NEVADA	SAES	1	0.0	1,227	4,941	*	0
NEW MEXICO	SAES	5	0.5	9,893	73,444	*	0
OREGON	SAES	5	1.2	39,950	155,555	*	0
UTAH	SAES	3	0.2	1,953	15,568	*	0
WASHINGTON	SAES	16	3.0	17,467	366,703	*	31,691
SUBTOT REG 4 WESTERN		97	22.2	246,983	2,333,690	*	52,693
NAT TOT SAES-FRSTY-OCI		344	92.8	1,087,483	7,445,563	*	224,598
BELTSVILLE AGR RES CN	BEL	14	6.8	712,406	712,581	0.0	0
BELTSVILLE AGR RES CN	DC	1	2.0	17,131	17,131	0.0	0
BELTSVILLE AGR RES CN	LA	1	0.2	2,855	2,855	0.0	0
BELTSVILLE AGR RES CN	MD	2	0.4	13,362	13,362	0.1	8,794
BELTSVILLE AGR RES CN	NJ	2	0.4	6,852	6,852	0.2	3,426
BELTSVILLE AGR RES CN	TOT	20	9.8	752,606	752,781	0.3	12,220
NORTH ATLANTIC AREA	NY	1	0.2	14,770	14,770	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.2	14,770	14,770	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.3	24,383	24,383	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.3	24,383	24,383	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.9	87,532	87,532	0.0	0
MICH-MINN-WIS AREA	WIS	4	0.3	79,866	79,866	0.0	29,659
MICH-MINN-WIS AREA	TOT	5	1.2	167,399	167,399	0.0	29,659
CALIF-HAW-NEV AREA	CAL	6	1.1	114,341	126,729	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.0	4,927	4,927	0.0	0
CALIF-HAW-NEV AREA	TOT	7	1.1	119,268	131,657	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.1	9,030	11,900	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	9,030	11,900	0.0	0
OREGON-WASHINGTON ARE	ORE	1	1.0	87,332	87,332	0.0	0
OREGON-WASHINGTON ARE	WN	9	5.3	658,188	658,188	0.0	0
OREGON-WASHINGTON ARE	TOT	10	6.3	745,520	745,520	0.0	0
SUBTROPICAL TEXAS ARE	TEX	5	1.5	112,521	112,521	0.0	0
SUBTROPICAL TEXAS ARE	TOT	5	1.5	112,521	112,521	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.2	16,864	16,864	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.2	16,864	16,864	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.2	9,014	9,014	0.2	9,014
FLORIDA-ANTILLES AREA	VI	1	0.1	22,383	22,383	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.3	31,397	31,397	0.2	9,014
GEORGIA-SOUTH CAROLIN	GA	5	1.8	138,628	138,628	0.6	11,268
GEORGIA-SOUTH CAROLIN	SC	5	3.8	341,350	341,350	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	10	5.6	479,978	479,978	0.6	11,268
SUBTOT AR		64	26.7	2,473,735	2,489,169	1.1	62,161
CR SPECIAL GRANTS	FLA	4	0.0	24,600	24,600	0.0	24,600
CR SPECIAL GRANTS	MIC	1	0.0	45,000	45,000	0.0	45,000

TABLE IA BY RPA AND COMMODITY 205 CNTR DISE FRT & VEG 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	ND	1	0.0	20,000	20,000	0.0	20,000
CR SPECIAL GRANTS	SC	1	0.0	39,847	39,847	0.0	39,847
CR SPECIAL GRANTS	TOT	7	0.0	129,447	129,447	0.0	129,447
SUBTOT CR		7	0.0	129,447	129,447	0.0	129,447
COMPETITIVE RESEARCH	MO	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	ORE	1	0.0	77,000	77,000	0.0	0
COMPETITIVE RESEARCH	UTA	1	0.0	76,000	76,000	0.0	0
COMPETITIVE RESEARCH	TOT	3	0.0	193,000	193,000	0.0	0
SUBTOT CRGO		3	0.0	193,000	193,000	0.0	0
NATIONAL TOTAL USDA		74	26.7	2,796,182	2,811,616	1.1	191,607
NAT TOT USDA-SAES-ETC		418	118.4	3,883,665	10,065,571	*	*

TABLE IA BY RPA AND COMMODITY 205 CNTR DISE FRT & VEG 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.0	32	1,376	*	0
MARYLAND	SAES	1	0.1	1,131	1,660	*	0
SUBTOT REG 1 NORTHEAST		2	0.1	1,163	3,036	*	0
FLORIDA	SAES	1	0.1	0	8,500	*	0
TEXAS	SAES	1	0.0	0	3,348	*	1,267
SUBTOT REG 2 SOUTHERN		2	0.1	0	11,848	*	1,267
IOWA	SAES	1	0.2	2,897	7,190	*	0
MICHIGAN	SAES	1	0.2	2,327	4,750	*	0
SUBTOT REG 3 NORTH CENT		2	0.3	5,224	11,941	*	0
CALIFORNIA	SAES	1	0.1	0	10,631	*	0
WASHINGTON	SAES	3	0.5	2,820	59,500	*	0
SUBTOT REG 4 WESTERN		4	0.6	2,820	70,131	*	0
NAT TOT SAES-FRSTY-OCI		10	1.0	9,207	96,955	*	1,267
BELTSVILLE AGR RES CN	BEL	2	0.2	29,378	29,554	0.0	0
BELTSVILLE AGR RES CN	TOT	2	0.2	29,378	29,554	0.0	0
SUBTOT AR		2	0.2	29,378	29,554	0.0	0
NATIONAL TOTAL USDA		2	0.2	29,378	29,554	0.0	0
NAT TOT USDA-SAES-ETC		12	1.2	38,585	126,509	*	*

TABLE IA BY RPA AND COMMODITY 205 CNTR DISE FRT & VEG 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.9	2,115	41,746	*	0
MASSACHUSETTS	SAES	1	0.1	644	1,687	*	0
MARYLAND	SAES	2	0.6	9,799	41,269	*	0
NY-CORNELL	SAES	1	0.4	10,265	66,913	*	0
PENNSYLVANIA	SAES	1	0.1	2,102	3,669	*	0
SUBTOT REG 1 NORTHEAST		6	2.2	24,925	155,284	*	0
ARKANSAS	SAES	1	0.2	2,717	6,929	*	0
GEORGIA	SAES	2	1.3	30,546	149,630	*	6,898
PUERTO RICO	SAES	1	1.0	16,018	43,694	*	0
TEXAS	SAES	1	0.0	154	1,273	*	0
SUBTOT REG 2 SOUTHERN		5	2.5	49,434	201,525	*	6,898
ILLINOIS	SAES	4	2.3	33,086	111,944	*	0
INDIANA	SAES	2	0.2	1,757	15,282	*	0
MICHIGAN	SAES	1	0.1	2,356	3,738	*	0
NORTH DAKOTA	SAES	1	0.0	0	1,938	*	1,015
OHIO	SAES	1	0.0	0	1,544	*	0
SUBTOT REG 3 NORTH CENT		9	2.6	37,199	134,447	*	1,015
CALIFORNIA	SAES	10	2.4	6,928	239,615	*	0
IDAHO	SAES	1	0.4	17,743	33,668	*	0
OREGON	SAES	1	0.2	0	18,796	*	0
WASHINGTON	SAES	2	0.4	0	28,705	*	0
SUBTOT REG 4 WESTERN		14	3.4	24,671	320,783	*	0
NAT TOT SAES-FRSTY-OCI		34	10.6	136,229	812,038	*	7,913
BELTSVILLE AGR RES CN	BEL	2	0.7	55,655	55,655	0.0	0
BELTSVILLE AGR RES CN	TOT	2	0.7	55,655	55,655	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.6	51,303	51,303	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.6	51,303	51,303	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.0	8,594	8,594	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.0	8,594	8,594	0.0	0
SUBTOT AR		5	1.3	115,552	115,552	0.0	0
COMPETITIVE RESEARCH	NY	1	0.0	57,000	57,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	57,000	57,000	0.0	0
SUBTOT CRGO		1	0.0	57,000	57,000	0.0	0
NATIONAL TOTAL USDA		6	1.3	172,552	172,552	0.0	0
NAT TOT USDA-SAES-ETC		40	11.9	308,781	984,590	*	*

TABLE IA BY RPA AND COMMODITY 206 CNTR WEEDS FRT & VEG 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	5	1.0	2,854	104,977	*	0
LOUISANA	SAES	1	0.2	0	12,511	*	0
PUERTO RICO	SAES	1	2.1	51,485	113,458	*	0
SUBTOT REG 2 SOUTHERN		7	3.3	54,339	230,946	*	0
ARIZONA	SAES	1	0.2	595	11,282	*	0
CALIFORNIA	SAES	5	1.4	7,056	137,334	*	0
HAWAII	SAES	2	0.3	5,288	28,773	*	0
SUBTOT REG 4 WESTERN		8	1.8	12,939	177,389	*	0
NAT TOT SAES-FRSTY-OCI		15	5.2	67,278	408,336	*	0
SUBTROPICAL TEXAS ARE TEX		1	0.7	89,227	89,227	0.0	0
SUBTROPICAL TEXAS ARE TOT		1	0.7	89,227	89,227	0.0	0
FLORIDA-ANTILLES AREA FLA		1	0.3	33,526	33,526	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.3	33,526	33,526	0.0	0
SUBTOT AR		2	1.0	122,753	122,753	0.0	0
NATIONAL TOTAL USDA		2	1.0	122,753	122,753	0.0	0
NAT TOT USDA-SAES-ETC		17	6.1	190,030	531,088	*	*

TABLE IA BY RPA AND COMMODITY 206 CNTR WEEDS FRT & VEG 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.2	28	6,953	*	0
MASSACHUSETTS	SAES	1	1.2	25,295	67,567	*	3,000
MARYLAND	SAES	1	0.0	0	6,928	*	0
MAINE	SAES	1	0.1	10,777	32,988	*	0
NEW HAMPSHIRE	SAES	1	0.1	5,878	7,901	*	0
NEW JERSEY	SAES	1	0.0	507	2,955	*	0
NY-CORNELL	SAES	3	0.6	18,704	105,626	*	0
NY-GENEVA	SAES	1	0.1	0	21,298	*	0
PENNSYLVANIA	SAES	4	1.2	24,519	79,354	*	0
VERMONT	SAES	2	0.3	29,904	50,991	*	0
WEST VIRGINIA	SAES	2	1.2	33,245	59,800	*	0
SUBTOT REG 1 NORTHEAST		18	5.1	148,857	442,361	*	3,000
ARKANSAS	SAES	1	0.1	2,886	24,910	*	0
FLORIDA	SAES	3	0.2	1,903	36,636	*	0
GEORGIA	SAES	4	0.4	8,818	74,527	*	314
LOUISANA	SAES	3	0.3	0	24,829	*	0
NORTH CAROLINA	SAES	3	1.3	0	84,209	*	8,698
OKLAHOMA	SAES	2	0.0	0	9,712	*	0
SOUTH CAROLINA	SAES	2	0.3	0	16,138	*	0
TENNESSEE	SAES	2	0.2	3,237	10,869	*	0
TEXAS	SAES	3	0.5	5,718	35,359	*	0
VIRGINIA	SAES	2	0.6	0	64,592	*	0
FT. VALLEY COL	OCI	3	0.6	0	30,059	*	30,059
SUBTOT REG 2 SOUTHERN		28	4.4	22,562	411,839	*	39,071
INDIANA	SAES	1	0.0	276	3,700	*	0
KANSAS	SAES	1	0.6	0	24,638	*	0
MICHIGAN	SAES	1	0.1	0	1,013	*	0
OHIO	SAES	2	0.1	3,627	17,108	*	0
WISCONSIN	SAES	1	0.1	6,033	16,779	*	0
SUBTOT REG 3 NORTH CENT		6	0.9	9,936	63,238	*	0
ARIZONA	SAES	2	0.0	273	8,965	*	6,911
CALIFORNIA	SAES	5	0.6	252	25,171	*	0
COLORADO	SAES	2	1.6	26,180	62,944	*	0
OREGON	SAES	2	0.5	6,309	40,538	*	0
UTAH	SAES	2	0.4	0	64,405	*	0
WASHINGTON	SAES	6	1.7	0	140,142	*	2,111
SUBTOT REG 4 WESTERN		19	4.8	33,013	342,164	*	9,022
NAT TOT SAES-FRSTY-OCI		71	15.2	214,368	1,259,602	*	51,093
BELTSVILLE AGR RES CN BEL		1	0.1	14,582	14,582	0.0	0
BELTSVILLE AGR RES CN OHO		1	0.1	2,741	2,741	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.2	17,323	17,323	0.0	0
CHESAPEAKE-POTOMAC AR MD		1	0.8	73,629	73,629	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.8	73,629	73,629	0.0	0
NORTH ATLANTIC AREA	NJ	2	1.1	81,433	81,433	0.1	11,421
NORTH ATLANTIC AREA	NC	1	0.1	3,426	3,426	0.1	3,426
NORTH ATLANTIC AREA	WN	1	0.1	2,283	2,283	0.1	2,283
NORTH ATLANTIC AREA	TOT	4	1.3	87,142	87,142	0.3	17,130
OREGON-WASHINGTON ARE WN		1	0.1	13,081	13,081	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.1	13,081	13,081	0.0	0
MISSISSIPPI VALLEY AR MIS		1	0.2	12,393	12,393	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.2	12,393	12,393	0.0	0
GEORGIA-SOUTH CAROLIN GA		3	0.2	21,277	21,277	0.0	0
GEORGIA-SOUTH CAROLIN SC		1	0.3	19,166	19,166	0.0	0
GEORGIA-SOUTH CAROLIN TOT		4	0.5	40,443	40,443	0.0	0
SUBTOT AR		13	3.0	244,011	244,011	0.3	17,130
CR SPECIAL GRANTS	GA	1	0.0	73,729	73,729	0.0	73,729
CR SPECIAL GRANTS	TOT	1	0.0	73,729	73,729	0.0	73,729
SUBTOT CR		1	0.0	73,729	73,729	0.0	73,729
NATIONAL TOTAL USDA		14	3.0	317,739	317,739	0.3	90,859
NAT TOT USDA-SAES-ETC		85	17.9	532,107	1,486,483	*	*

TABLE IA BY RPA AND COMMODITY 206 CNTR WEEDS FRT & VEG 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	1	0.0	3,951	4,101	*	0
MAINE	SAES	1	0.1	2,362	14,087	*	0
NY-CORNELL	SAES	1	0.4	0	9,779	*	9,122
SUBTOT REG 1 NORTHEAST		3	0.5	6,313	27,967	*	9,122
ARKANSAS	SAES	1	0.0	902	7,784	*	0
FLORIDA	SAES	1	0.3	0	15,933	*	0
TEXAS	SAES	1	0.1	1,188	6,146	*	0
SUBTOT REG 2 SOUTHERN		3	0.4	2,090	29,863	*	0
KANSAS	SAES	1	0.0	0	3,701	*	0
NEBRASKA	SAES	1	0.1	500	6,598	*	0
OHIO	SAES	1	0.0	893	5,613	*	0
SUBTOT REG 3 NORTH CENT		3	0.1	1,393	15,913	*	0
ARIZONA	SAES	1	0.0	0	6,911	*	6,911
COLORADO	SAES	2	0.3	3,027	21,137	*	4,797
IDAHO	SAES	1	0.4	0	59,067	*	0
WASHINGTON	SAES	1	0.0	0	9,447	*	0
SUBTOT REG 4 WESTERN		5	0.7	3,027	96,561	*	11,708
NAT TOT SAES-FRSTY-OCI		14	1.6	12,823	170,304	*	20,830
IDAHO-MONTANA-UTAH AR IDA		1	0.1	8,661	8,661	0.0	0
IDAHO-MONTANA-UTAH AR TOT		1	0.1	8,661	8,661	0.0	0
OREGON-WASHINGTON ARE WN		1	0.1	13,081	13,081	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.1	13,081	13,081	0.0	0
SUBTOT AR		2	0.2	21,742	21,742	0.0	0
NATIONAL TOTAL USDA		2	0.2	21,742	21,742	0.0	0
NAT TOT USDA-SAES-ETC		16	1.9	34,565	192,046	*	*

TABLE IA BY RPA AND COMMODITY 206 CNTR WEEDS FRT & VEG 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	2	0.1	11,955	12,305	*	0
MARYLAND	SAES	2	1.1	35,399	74,779	*	0
NEW JERSEY	SAES	4	0.4	2,007	43,193	*	0
NY-CORNELL	SAES	3	0.6	25,337	70,877	*	0
PENNSYLVANIA	SAES	1	0.8	5,186	25,907	*	0
SUBTOT REG 1 NORTHEAST		12	3.0	79,883	227,061	*	0
ARKANSAS	SAES	1	0.2	4,329	37,365	*	0
FLORIDA	SAES	7	1.9	1,475	135,389	*	0
GEORGIA	SAES	1	0.4	0	67,957	*	1,031
LOUISIANA	SAES	3	2.2	0	131,665	*	0
MISSISSIPPI	SAES	3	0.9	23,474	53,503	*	0
NORTH CAROLINA	SAES	1	0.9	23,148	111,045	*	28
OKLAHOMA	SAES	1	0.1	0	14,650	*	0
PUERTO RICO	SAES	3	2.7	63,724	138,949	*	0
SOUTH CAROLINA	SAES	1	0.2	6,533	7,889	*	0
TENNESSEE	SAES	2	0.3	4,912	16,847	*	0
TEXAS	SAES	1	0.1	1,188	6,146	*	0
VIRGIN ISLANDS	SAES	1	0.0	2,405	3,127	*	0
ALA TUSKEGEE	OCI	1	0.0	0	479	*	479
FT. VALLEY COL	OCI	3	0.2	0	14,773	*	14,718
ALCORN A&M	OCI	1	0.3	0	13,649	*	13,649
SUBTOT REG 2 SOUTHERN		30	10.3	131,188	753,031	*	29,905
ALASKA	SAES	1	0.0	1,240	6,117	*	0
ILLINOIS	SAES	1	0.4	11,048	31,073	*	1,215
INDIANA	SAES	2	0.4	9,664	37,029	*	0
IOWA	SAES	2	0.1	553	14,255	*	0
KANSAS	SAES	2	0.2	9,814	24,244	*	0
MICHIGAN	SAES	4	0.3	5,177	41,088	*	0
MINNESOTA	SAES	1	0.1	0	11,161	*	0
NEBRASKA	SAES	2	0.2	1,892	18,835	*	0
OHIO	SAES	2	0.1	2,499	13,811	*	0
WISCONSIN	SAES	4	0.4	19,179	69,447	*	0
SUBTOT REG 3 NORTH CENT		21	2.1	61,066	267,061	*	1,215
CALIFORNIA	SAES	2	0.3	10,287	95,623	*	0
COLORADO	SAES	2	0.1	483	19,307	*	5,258
HAWAII	SAES	2	0.1	1,763	10,001	*	0
IDAHO	SAES	2	0.3	6,240	23,338	*	0
MONTANA	SAES	1	0.1	1,825	3,066	*	0
NEW MEXICO	SAES	1	0.0	298	1,448	*	0
OREGON	SAES	4	0.6	10,522	50,266	*	0
UTAH	SAES	2	0.6	21,925	62,007	*	11,237
WASHINGTON	SAES	6	0.6	810	105,899	*	0
SUBTOT REG 4 WESTERN		22	2.8	54,153	370,955	*	16,495
NAT TOT SAES-FRSTY-OCI		85	18.2	326,290	1,618,108	*	47,615
BELTSVILLE AGR RES CN BEL		1	0.4	43,255	43,255	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.4	43,255	43,255	0.0	0
CHESAPEAKE-POTOMAC AR MD		2	0.8	59,790	59,790	0.0	0
CHESAPEAKE-POTOMAC AR TOT		2	0.8	59,790	59,790	0.0	0
OREGON-WASHINGTON ARE WN		4	0.9	102,474	102,474	0.0	0
OREGON-WASHINGTON ARE TOT		4	0.9	102,474	102,474	0.0	0
SUBTROPICAL TEXAS ARE TEX		2	0.8	123,614	138,898	0.0	0
SUBTROPICAL TEXAS ARE TOT		2	0.8	123,614	138,898	0.0	0

TABLE IA BY RPA AND COMMODITY 206 CNTR WEEDS FRT & VEG 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA-SOUTH CAROLIN GA	3	0.4	47,529	47,529	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	0.4	47,529	47,529	0.0	0
SUBTOT AR	12	3.3	376,661	391,944	0.0	0
CR SPECIAL GRANTS GA	1	0.0	17,600	17,600	0.0	17,600
CR SPECIAL GRANTS TOT	1	0.0	17,600	17,600	0.0	17,600
SUBTOT CR	1	0.0	17,600	17,600	0.0	17,600
NATIONAL TOTAL USDA	13	3.3	394,261	409,544	0.0	17,600
NAT TOT USDA-SAES-ETC	98	21.5	720,551	2,010,052	*	*

TABLE IA BY RPA AND COMMODITY 206 CNTR WEEDS FRT & VEG 2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.0	0	3,449	*	1,305
SUBTOT REG 2 SOUTHERN	1	0.0	0	3,449	*	1,305
NAT TOT SAES-FRSTY-OCI	1	0.0	0	3,449	*	1,305
OREGON-WASHINGTON APE WN	1	0.2	26,162	26,162	0.0	0
OREGON-WASHINGTON APE TOT	1	0.2	26,162	26,162	0.0	0
SUBTOT AP	1	0.2	26,162	26,162	0.0	0
NATIONAL TOTAL USDA	1	0.2	26,162	26,162	0.0	0
NAT TOT USDA-SAES-ETC	2	0.2	26,162	29,611	*	*

TABLE IA BY RPA AND COMMODITY 206 CNTR WEEDS FRT & VEG 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.5	12,360	26,102	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	12,360	26,102	*	0
GEORGIA SAES	1	0.0	0	3,312	*	3,312
SOUTH CAROLINA SAES	1	0.1	6,497	13,862	*	0
VIRGINIA SAES	2	0.1	2,990	7,711	*	208
ALA TUSKEGEE OCI	1	0.0	0	853	*	853
SC STATE COLL OCI	1	0.4	0	35,577	*	35,577
SUBTOT REG 2 SOUTHERN	6	0.6	9,487	61,315	*	39,950
INDIANA SAES	1	0.4	18,817	31,167	*	0
MICHIGAN SAES	1	0.0	2,871	13,126	*	0
MINNESOTA SAES	1	1.8	11,354	172,600	*	0
WISCONSIN SAES	1	0.2	6,635	33,075	*	0
SUBTOT REG 3 NORTH CENT	4	2.4	39,677	249,968	*	0
ARIZONA SAES	1	0.3	14,739	26,756	*	0
CALIFORNIA SAES	6	1.2	12,112	93,798	*	0
SUBTOT REG 4 WESTERN	7	1.5	26,851	120,554	*	0
NAT TOT SAES-FRSTY-OCI	18	5.0	88,375	457,979	*	39,950
BELTSVILLE AGR RES CN BEL	1	0.1	14,418	14,418	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	14,418	14,418	0.0	0
CHESAPEAKE-POTOMAC AP MD	1	0.2	13,951	13,951	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.2	13,951	13,951	0.0	0
SUBTOT AP	2	0.3	28,370	28,370	0.0	0
NATIONAL TOTAL USDA	2	0.3	28,370	28,370	0.0	0
NAT TOT USDA-SAES-ETC	20	5.4	116,745	486,349	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.0	0	1,443	*	0
MISSISSIPPI	SAES	1	0.1	3,819	5,851	*	0
TEXAS	SAES	1	0.0	1,522	1,543	*	0
SUBTOT REG 2 SOUTHERN		3	0.1	5,341	8,837	*	0
KANSAS	SAES	2	1.0	24,086	45,447	*	0
NORTH DAKOTA	SAES	1	0.3	6,219	20,317	*	0
NEBRASKA	SAES	2	0.4	5,488	22,069	*	0
SOUTH DAKOTA	SAES	1	0.4	11,348	32,331	*	12,517
SUBTOT REG 3 NORTH CENT		6	2.1	47,141	120,163	*	12,517
ARIZONA	SAES	2	0.2	4,400	15,521	*	0
CALIFORNIA	SAES	4	1.4	11,149	103,340	*	0
HAWAII	SAES	1	0.0	4,038	6,813	*	0
IDAHO	SAES	1	0.2	14,332	26,125	*	0
MONTANA	SAES	2	1.1	32,145	70,316	*	4,301
NEW MEXICO	SAES	2	0.6	17,398	55,327	*	0
UTAH	SAES	1	0.7	27,559	63,104	*	0
WYOMING	SAES	1	0.2	0	11,821	*	0
SUBTOT REG 4 WESTERN		14	4.4	111,016	352,366	*	4,301
NAT TOT SAES-FRSTY-OCI		23	6.6	163,498	481,366	*	16,818
COLORADO-WYOMING AREA COL		1	1.5	55,628	55,628	1.5	55,628
COLORADO-WYOMING AREA TOT		1	1.5	55,628	55,628	1.5	55,628
IDAHO-MONTANA-UTAH AR MON		4	4.0	322,284	322,284	0.0	0
IDAHO-MONTANA-UTAH AR TOT		4	4.0	322,284	322,284	0.0	0
SUBTOT AR		5	5.5	377,912	377,912	1.5	55,628
CR SPECIAL GRANTS	NM	1	0.0	1,500,000	1,500,000	0.0	1,500,000
CR SPECIAL GRANTS	TOT	1	0.0	1,500,000	1,500,000	0.0	1,500,000
SUBTOT CR		1	0.0	1,500,000	1,500,000	0.0	1,500,000
NATIONAL TOTAL USDA		6	5.5	1,877,912	1,877,912	1.5	1,555,628
NAT TOT USDA-SAES-ETC		29	10.6	2,041,410	803,650	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.3	0	11,467	*	0
DELAWARE	SAES	1	0.1	2,870	3,037	*	0
MASSACHUSETTS	SAES	1	0.3	14,884	17,771	*	0
MARYLAND	SAES	1	0.1	0	429	*	0
NEW HAMPSHIRE	SAES	1	0.3	11,297	19,853	*	0
NY-CORNELL	SAES	2	1.1	10,012	62,758	*	0
WEST VIRGINIA	SAES	1	0.1	12,611	16,706	*	0
SUBTOT REG 1 NORTHEAST		8	2.1	51,673	132,021	*	0
ALABAMA	SAES	1	0.1	1,619	6,620	*	0
FLORIDA	SAES	2	0.6	1,237	24,262	*	650
GEORGIA	SAES	4	1.0	17,591	82,039	*	0
KENTUCKY	SAES	2	0.0	0	4,770	*	0
LOUISIANA	SAES	2	0.5	2,792	17,718	*	0
MISSISSIPPI	SAES	1	0.0	709	10,697	*	3,011
NORTH CAROLINA	SAES	8	0.5	21,486	83,445	*	0
SOUTH CAROLINA	SAES	3	0.6	93	38,721	*	0
TENNESSEE	SAES	2	0.1	4,015	14,248	*	0
TEXAS	SAES	3	0.7	7,645	53,134	*	98
KY STATE COLL	OCI	1	0.0	0	2,425	*	2,425
SUBTOT REG 2 SOUTHERN		29	4.2	57,187	338,078	*	6,184
ILLINOIS	SAES	3	1.0	43,375	80,553	*	0
INDIANA	SAES	7	1.5	10,273	129,685	*	0
IOWA	SAES	10	1.9	45,147	379,685	*	54,437
KANSAS	SAES	13	2.9	53,144	177,539	*	0
MICHIGAN	SAES	1	0.1	3,998	4,264	*	0
MINNESOTA	SAES	5	1.4	71,351	210,660	*	288
MISSOURI	SAES	6	2.8	76,362	427,632	*	221,549
NORTH DAKOTA	SAES	1	0.0	0	3,550	*	0
NEBRASKA	SAES	6	3.6	72,385	259,075	*	0
OHIO	SAES	6	1.6	38,343	153,835	*	5,415
SOUTH DAKOTA	SAES	1	0.5	28,996	98,283	*	4,914
WISCONSIN	SAES	2	0.1	2,393	5,611	*	0
SUBTOT REG 3 NORTH CENT		61	17.4	445,764	1,930,371	*	286,603
COLORADO	SAES	2	0.7	9,449	27,096	*	5,689
HAWAII	SAES	4	1.4	11,795	73,186	*	0
NEW MEXICO	SAES	1	0.3	6,111	22,047	*	0
WASHINGTON	SAES	1	0.2	0	12,049	*	5
WYOMING	SAES	1	0.0	0	2,220	*	0
SUBTOT REG 4 WESTERN		9	2.7	27,355	136,597	*	5,694
NAT TOT SAES-FRSTY-OCI		107	26.3	581,980	2,537,066	*	298,481
BELTSVILLE AGR RES CN BEL		1	0.1	23,037	23,037	0.0	0
BELTSVILLE AGR RES CN MD		1	0.1	2,113	2,113	0.1	2,113
BELTSVILLE AGR RES CN TOT		2	0.2	25,150	25,150	0.1	2,113
CHESAPEAKE-POTOMAC AR FLA		1	0.0	28,527	28,527	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.0	28,527	28,527	0.0	0
ILL-IND-OHIO AREA	IND	1	0.7	46,631	46,631	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.7	46,631	46,631	0.0	0

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1400 CORN (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA-MISSOURI AREA	IOW	7	5.6	489,936	489,936	0.0	0
IOWA-MISSOURI AREA	MO	5	1.6	143,406	143,406	0.0	0
IOWA-MISSOURI AREA	TOT	12	7.2	633,342	633,342	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.1	9,276	9,276	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.1	9,276	9,276	0.0	0
DAKOTAS-ALASKA AREA	SD	16	6.3	646,837	646,837	0.0	0
DAKOTAS-ALASKA AREA	TOT	16	6.3	646,837	646,837	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.3	19,929	19,929	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	19,929	19,929	0.0	0
MISSISSIPPI VALLEY AR	MIS	5	1.2	110,536	110,575	0.0	6,513
MISSISSIPPI VALLEY AR	TOT	5	1.2	110,536	110,575	0.0	6,513
ALABAMA-NORTH MISSISS	MIS	2	1.7	227,884	228,761	0.0	0
ALABAMA-NORTH MISSISS	TOT	2	1.7	227,884	228,761	0.0	0
GEORGIA-SOUTH CAROLIN	GA	15	6.5	713,931	713,931	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	15	6.5	713,931	713,931	0.0	0
SUBTOT AR		56	24.2	2,462,042	2,462,958	0.1	8,625
CR SPECIAL GRANTS	IND	1	0.0	28,560	28,560	0.0	28,560
CR SPECIAL GRANTS	KY	1	0.0	10,581	10,581	0.0	10,581
CR SPECIAL GRANTS	WH	1	0.0	25,802	25,802	0.0	25,802
CR SPECIAL GRANTS	TOT	3	0.0	64,943	64,943	0.0	64,943
SUBTOT CR		3	0.0	64,943	64,943	0.0	64,943
COMPETITIVE RESEARCH	KAN	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	MIN	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	2	0.0	140,000	140,000	0.0	0
SUBTOT CRGO		2	0.0	140,000	140,000	0.0	0
NATIONAL TOTAL USDA		61	24.2	2,666,984	2,667,901	0.1	73,568
NAT TOT USDA-SAES-ETC		168	50.8	3,248,964	5,131,399	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.0	810	3,310	*	0
GEORGIA	SAES	3	0.2	4,558	15,570	*	0
LOUISIANA	SAES	1	0.2	0	5,693	*	0
MISSISSIPPI	SAES	1	0.0	641	6,536	*	0
OKLAHOMA	SAES	3	0.5	18,330	46,867	*	0
SOUTH CAROLINA	SAES	1	0.0	0	2,670	*	0
TEXAS	SAES	10	3.2	42,546	260,248	*	1,652
SUBTOT REG 2 SOUTHERN		20	4.2	66,884	340,893	*	1,652
KANSAS	SAES	9	1.5	38,032	73,948	*	0
MISSOURI	SAES	2	0.2	2,198	37,842	*	24,817
NEBRASKA	SAES	4	0.9	31,775	66,676	*	0
SUBTOT REG 3 NORTH CENT		15	2.6	72,004	178,466	*	24,817
ARIZONA	SAES	1	0.1	1,033	12,184	*	0
CALIFORNIA	SAES	2	0.2	1,260	30,756	*	0
COLORADO	SAES	1	0.3	4,455	11,791	*	2,845
NEW MEXICO	SAES	1	0.2	4,583	16,535	*	0
SUBTOT REG 4 WESTERN		5	0.9	11,331	71,227	*	2,845
NAT TOT SAES-FRSTY-OCI		40	7.7	150,219	590,586	*	28,913
IOWA-MISSOURI AREA	NEB	1	0.2	13,440	13,440	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.2	13,440	13,440	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.9	59,786	59,786	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.9	59,786	59,786	0.0	0
GEORGIA-SOUTH CAROLIN	GA	11	1.4	150,108	150,108	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	11	1.4	150,108	150,108	0.0	0
SUBTOT AR		13	2.5	223,333	223,333	0.0	0
NATIONAL TOTAL USDA		13	2.5	223,333	223,333	0.0	0
NAT TOT USDA-SAES-ETC		53	10.1	373,553	813,919	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.4	7,942	37,855	*	0
LOUISIANA	SAES	2	0.2	0	22,513	*	0
MISSISSIPPI	SAES	1	0.2	3,980	12,817	*	0
TEXAS	SAES	1	1.0	4,878	42,259	*	0
KY STATE COLL	OCI	1	0.0	0	2,425	*	2,425
SUBTOT REG 2 SOUTHERN		6	1.8	16,800	117,869	*	2,425
KANSAS	SAES	1	0.0	1,813	1,907	*	0
MINNESOTA	SAES	1	0.3	0	39,653	*	0
SUBTOT REG 3 NORTH CENT		2	0.3	1,813	41,560	*	0

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1600 RICE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.5	4,536	62,513	*	0
SUBTOT FED & WESTERN	1	0.5	4,536	62,513	*	0
NAT TOT SAES-FRSTY-OCI	9	2.7	22,749	221,582	*	2,425
MISSISSIPPI VALLEY AR LA	2	0.9	71,016	71,016	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.9	71,016	71,016	0.0	0
SUBTOT AR	2	0.9	71,016	71,016	0.0	0
CR SPECIAL GRANTS KY	1	0.0	10,581	10,581	0.0	10,581
CR SPECIAL GRANTS TOT	1	0.0	10,581	10,581	0.0	10,581
SUBTOT CR	1	0.0	10,581	10,581	0.0	10,581
NATIONAL TOTAL USDA	3	0.9	81,597	81,597	0.0	10,581
NAT TOT USDA-SAES-ETC	12	3.6	104,347	292,558	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.0	640	998	*	0
PENNSYLVANIA SAES	1	0.0	1	6	*	0
SUBTOT REG 1 NORTHEAST	2	0.0	640	1,003	*	0
ALABAMA SAES	1	0.0	810	3,310	*	0
GEORGIA SAES	2	0.0	1,818	4,738	*	0
KENTUCKY SAES	1	0.0	0	855	*	0
LOUISANA SAES	1	0.0	992	2,066	*	0
NORTH CAROLINA SAES	1	0.0	3,734	6,317	*	0
OKLAHOMA SAES	4	0.6	17,861	59,814	*	0
TEXAS SAES	3	0.7	8,126	48,244	*	0
SUBTOT REG 2 SOUTHERN	13	1.4	32,939	125,344	*	0
INDIANA SAES	4	0.2	1,724	30,840	*	0
KANSAS SAES	6	1.4	28,365	55,152	*	0
MICHIGAN SAES	4	0.4	4,590	62,600	*	0
NORTH DAKOTA SAES	1	0.7	0	39,716	*	0
NEBRASKA SAES	2	0.1	4,825	8,352	*	0
OHIO SAES	2	0.1	6,972	24,738	*	0
WISCONSIN SAES	1	0.1	0	3,219	*	0
SUBTOT REG 3 NORTH CENT	20	3.0	46,474	224,616	*	0
CALIFORNIA SAES	1	0.2	0	17,928	*	7,324
IDAHO SAES	3	0.5	5,552	38,639	*	10,379
NEW MEXICO SAES	1	0.2	4,583	16,535	*	0
WASHINGTON SAES	3	1.0	0	79,089	*	359
WYOMING SAES	1	0.0	0	1,110	*	0
SUBTOT REG 4 WESTERN	9	1.9	10,135	153,302	*	18,063
NAT TOT SAES-FRSTY-OCI	44	6.4	90,189	504,264	*	18,063
IPD FGN	1	0.3	62,154	62,154	0.0	0
IPD TOT	1	0.3	62,154	62,154	0.0	0
BELTSVILLE AGR RES CN BEL	1	0.1	23,037	23,037	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	23,037	23,037	0.0	0
ILL-IND-OHIO AREA IND	4	2.6	184,209	184,209	0.0	0
ILL-IND-OHIO AREA TOT	4	2.6	184,209	184,209	0.0	0
IOWA-MISSOURI AREA KAN	1	1.1	88,739	88,739	0.0	0
IOWA-MISSOURI AREA TOT	1	1.1	88,739	88,739	0.0	0
MICH-MINN-WIS AREA MIC	2	2.6	177,809	177,809	0.0	0
MICH-MINN-WIS AREA MIN	1	0.0	1,699	1,699	0.0	0
MICH-MINN-WIS AREA TOT	3	2.6	179,507	179,507	0.0	0
DAKOTAS-ALASKA AREA SD	2	1.0	90,312	90,312	0.0	0
DAKOTAS-ALASKA AREA TOT	2	1.0	90,312	90,312	0.0	0
IDAHO-MONTANA-UTAH AR MON	1	0.2	13,867	13,867	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.2	13,867	13,867	0.0	0
OKLAHOMA-TEXAS AREA OKL	2	1.6	101,785	101,785	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.6	101,785	101,785	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	6,512	6,512	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	6,512	6,512	0.0	0
SUBTOT AR	16	9.6	750,123	750,123	0.0	0
CR SPECIAL GRANTS IDA	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CR	1	0.0	15,000	15,000	0.0	15,000
NATIONAL TOTAL USDA	17	9.6	765,123	765,123	0.0	15,000
NAT TOT USDA-SAES-ETC	61	15.9	855,312	1,254,387	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.0	640	998	*	0
PENNSYLVANIA	SAES	1	0.0	3	23	*	0
SUBTOT REG 1 NORTHEAST		2	0.0	642	1,020	*	0
ALABAMA	SAES	1	0.0	810	3,310	*	0
FLORIDA	SAES	2	0.2	0	12,200	*	394
GEORGIA	SAES	2	0.0	1,818	4,738	*	0
LOUISANA	SAES	1	0.1	2,315	4,821	*	0
MISSISSIPPI	SAES	1	0.1	3,819	5,851	*	0
OKLAHOMA	SAES	3	0.2	1,910	21,075	*	0
TEXAS	SAES	3	0.8	7,026	40,160	*	0
ALA A&M	OCI	1	0.0	0	1,074	*	1,074
SUBTOT REG 2 SOUTHERN		14	1.4	17,697	93,229	*	1,468
INDIANA	SAES	1	0.0	0	1,722	*	0
KANSAS	SAES	2	0.1	3,715	5,500	*	0
MICHIGAN	SAES	4	0.4	7,569	22,782	*	0
WISCONSIN	SAES	1	0.0	0	1,609	*	0
SUBTOT REG 3 NORTH CENT		8	0.5	11,284	31,614	*	0
WASHINGTON	SAES	3	0.3	0	20,466	*	229
SUBTOT REG 4 WESTERN		3	0.3	0	20,466	*	229
NAT TOT SAES-FRSTY-OCI		27	2.2	29,623	146,329	*	1,697
IPD	FGN	1	0.3	62,154	62,154	0.0	0
IPD	TOT	1	0.3	62,154	62,154	0.0	0
ILL-IND-OHIO AREA	IND	2	0.6	30,297	30,297	0.0	0
ILL-IND-OHIO AREA	TOT	2	0.6	30,297	30,297	0.0	0
MICH-MINN-WIS AREA	MIC	2	1.4	100,017	100,017	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.0	1,439	1,439	0.0	0
MICH-MINN-WIS AREA	TOT	3	1.5	101,457	101,457	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.1	25,712	25,712	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.1	25,712	25,712	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.6	39,857	39,857	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.6	39,857	39,857	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.1	6,512	6,512	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	6,512	6,512	0.0	0
SUBTOT AR		9	3.1	265,989	265,989	0.0	0
CR SPECIAL GRANTS	ALA	1	0.0	42,500	42,500	0.0	42,500
CR SPECIAL GRANTS	TOT	1	0.0	42,500	42,500	0.0	42,500
SUBTOT CR		1	0.0	42,500	42,500	0.0	42,500
NATIONAL TOTAL USDA		10	3.1	308,489	308,489	0.0	42,500
NAT TOT USDA-SAES-ETC		37	5.3	338,112	412,318	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.1	3,406	7,951	*	0
FLORIDA	SAES	1	1.9	0	114,028	*	96,070
GEORGIA	SAES	1	0.2	3,271	15,395	*	0
LOUISANA	SAES	1	0.4	15,373	33,177	*	0
MISSISSIPPI	SAES	1	0.1	3,819	5,851	*	0
TEXAS	SAES	2	0.2	4,459	10,060	*	566
VIRGINIA	SAES	1	0.2	3,529	11,027	*	3,301
SUBTOT REG 2 SOUTHERN		8	3.1	33,857	197,485	*	99,938
NEBRASKA	SAES	1	0.1	741	4,381	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	741	4,381	*	0
CALIFORNIA	SAES	1	0.1	0	7,016	*	0
HAWAII	SAES	1	0.2	1,394	19,031	*	0
WYOMING	SAES	1	0.0	0	1,110	*	0
SUBTOT REG 4 WESTERN		3	0.3	1,394	27,157	*	0
NAT TOT SAES-FRSTY-OCI		12	3.5	35,991	229,023	*	99,938
FLORIDA-ANTILLES AREA	FLA	1	1.4	125,994	125,994	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	1.4	125,994	125,994	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.2	18,607	18,607	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.2	18,607	18,607	0.0	0
SUBTOT AR		2	1.5	144,601	144,601	0.0	0
NATIONAL TOTAL USDA		2	1.5	144,601	144,601	0.0	0
NAT TOT USDA-SAES-ETC		14	5.1	180,592	373,624	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.3	14,884	17,771	*	0
MARYLAND	SAES	1	0.2	5,566	14,999	*	0
NY-CORNELL	SAES	8	2.7	27,214	166,873	*	0
NY-GENEVA	SAES	1	0.0	6,391	6,391	*	0
PENNSYLVANIA	SAES	1	0.9	21,125	56,961	*	12,180
VERMONT	SAES	1	0.0	0	761	*	0
WEST VIRGINIA	SAES	1	0.1	20,178	26,730	*	0
SUBTOT REG 1 NORTHEAST		14	4.1	95,356	290,485	*	12,180
ALABAMA	SAES	1	0.2	3,324	19,638	*	0
GEORGIA	SAES	3	1.2	37,467	92,365	*	0
KENTUCKY	SAES	2	1.8	48,782	145,287	*	0
LOUISANA	SAES	2	0.2	972	7,989	*	0
MISSISSIPPI	SAES	1	0.1	3,819	5,851	*	0
NORTH CAROLINA	SAES	3	0.1	6,707	20,445	*	0
OKLAHOMA	SAES	2	0.4	16,725	28,418	*	0
PUERTO RICO	SAES	1	0.1	827	1,800	*	0
SOUTH CAPOLINA	SAES	2	0.2	3,955	14,725	*	0
TEXAS	SAES	1	0.1	556	8,653	*	0
VIRGINIA	SAES	3	1.1	41,539	88,353	*	3,301
SUBTOT REG 2 SOUTHERN		21	5.3	164,673	433,524	*	3,301
ILLINOIS	SAES	2	2.1	18,947	110,012	*	0
INDIANA	SAES	4	1.9	29,643	85,481	*	0
IOWA	SAES	3	0.2	0	18,457	*	0
KANSAS	SAES	8	0.7	20,531	49,653	*	0
MICHIGAN	SAES	4	0.5	5,500	64,661	*	0
MINNESOTA	SAES	1	0.5	0	30,053	*	0
MISSOURI	SAES	1	0.5	7,037	32,522	*	0
NEBRASKA	SAES	6	0.2	5,295	35,963	*	5,546
OHIO	SAES	2	0.2	22,016	63,035	*	0
SOUTH DAKOTA	SAES	1	0.5	20,370	23,431	*	0
WISCONSIN	SAES	2	0.0	2,393	3,807	*	0
SUBTOT REG 3 NORTH CENT		34	7.3	131,731	517,075	*	5,546
ARIZONA	SAES	2	0.6	3,464	55,117	*	0
CALIFORNIA	SAES	15	6.2	36,747	544,458	*	5,928
COLORADO	SAES	2	2.1	6,888	107,457	*	1,707
IDAHO	SAES	2	0.1	2,902	6,916	*	0
NEVADA	SAES	2	1.1	15,262	41,077	*	0
NEW MEXICO	SAES	2	0.2	11,457	15,804	*	2,343
OREGON	SAES	1	0.0	0	6,141	*	0
UTAH	SAES	3	1.2	17,378	72,323	*	0
WASHINGTON	SAES	2	0.2	18,139	27,325	*	0
WYOMING	SAES	1	0.2	0	11,098	*	0
SUBTOT REG 4 WESTERN		32	11.8	112,237	887,715	*	9,977
NAT TOT SAES-FRSTY-OCI		101	28.6	503,997	2,128,799	*	31,004
BELTSVILLE AGR RES CN	BEL	2	0.2	29,420	29,420	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.1	2,113	2,113	0.1	2,113
BELTSVILLE AGR RES CN	TOT	3	0.3	31,532	31,532	0.1	2,113
NORTH ATLANTIC AREA	NY	1	0.2	14,770	14,770	0.0	0
NORTH ATLANTIC AREA	PA	3	1.8	130,333	130,333	1.0	25,623
NORTH ATLANTIC AREA	TOT	4	1.9	145,103	145,103	1.0	25,623
PLUM ISLAND ANIMAL DI	ARZ	1	0.4	47,379	47,379	0.0	0
PLUM ISLAND ANIMAL DI	TOT	1	0.4	47,379	47,379	0.0	0
IOWA-MISSOURI AREA	KAN	2	0.2	20,725	20,725	0.0	0
IOWA-MISSOURI AREA	NEB	2	1.6	102,335	102,335	0.0	0
IOWA-MISSOURI AREA	TOT	4	1.9	123,060	123,060	0.0	0
MICH-MINN-WIS AREA	MIN	2	0.4	25,287	25,287	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.1	7,194	7,194	0.0	0
MICH-MINN-WIS AREA	TOT	3	0.5	32,481	32,481	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.5	36,577	36,577	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.5	36,577	36,577	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.4	48,018	48,018	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.4	48,018	48,018	0.0	0
OREGON-WASHINGTON ARE	ORE	1	1.0	51,700	51,700	0.0	0
OREGON-WASHINGTON ARE	TOT	1	1.0	51,700	51,700	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.3	37,276	37,276	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	37,276	37,276	0.0	0
ALABAMA-NORTH MISSISS	MIS	2	1.2	19,248	19,248	1.0	3,943
ALABAMA-NORTH MISSISS	TOT	2	1.2	19,248	19,248	1.0	3,943
GEORGIA-SOUTH CAROLIN	CAL	1	0.1	2,254	2,254	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.3	29,876	29,876	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	0.3	32,129	32,129	0.0	0
MID-ATLANTIC AREA	NC	1	0.2	26,047	26,047	0.0	0
MID-ATLANTIC AREA	VA	1	0.1	5,555	5,555	0.0	0
MID-ATLANTIC AREA	TOT	2	0.3	31,602	31,602	0.0	0
SUBTOT AR		26	9.0	636,104	636,104	2.1	31,679
NATIONAL TOTAL USDA		26	9.0	636,104	636,104	2.1	31,679
NAT TOT USDA-SAES-ETC		127	35.5	1,140,101	2,733,224	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.2	4,200	10,381	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	4,200	10,381	*	0
ALABAMA	SAES	3	0.9	37,308	75,827	*	0
ARKANSAS	SAES	9	2.6	58,903	295,775	*	17,381
GEORGIA	SAES	5	1.4	5,864	141,900	*	0
LOUISIANA	SAES	9	2.2	32,264	243,557	*	24,130
MISSISSIPPI	SAES	21	9.7	203,917	866,746	*	66,193
NORTH CAROLINA	SAES	7	1.1	36,334	150,962	*	27,943
OKLAHOMA	SAES	3	1.2	45,115	69,527	*	0
SOUTH CAROLINA	SAES	5	1.1	7,261	85,387	*	0
TENNESSEE	SAES	5	1.4	35,680	84,614	*	0
TEXAS	SAES	16	7.5	212,352	1,044,607	*	71,638
ARK A & M	OCI	1	0.9	0	37,669	*	37,669
SUBTOT REG 2 SOUTHERN		84	29.9	674,997	3,096,571	*	244,954
ILLINOIS	SAES	1	0.0	971	1,657	*	0
MISSOURI	SAES	2	1.2	4,684	36,598	*	0
SUBTOT REG 3 NORTH CENT		3	1.2	5,655	38,255	*	0
ARIZONA	SAES	4	1.4	23,838	196,372	*	20,392
CALIFORNIA	SAES	10	5.8	39,552	606,568	*	17,192
NEW MEXICO	SAES	5	1.8	20,848	82,634	*	2,343
SUBTOT REG 4 WESTERN		19	9.0	84,238	885,573	*	39,926
NAT TOT SAES-FFSTY-OCI		107	40.4	769,090	4,030,779	*	284,881
BUDGET & FINANCE DIV	DC	1	0.0	39,000	39,000	0.0	39,000
BUDGET & FINANCE DIV	TOT	1	0.0	39,000	39,000	0.0	39,000
AGRICULTURAL RESEARCH	MIS	1	4.5	495,231	495,231	0.0	0
AGRICULTURAL RESEARCH	TOT	1	4.5	495,231	495,231	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.2	16,459	16,459	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.2	16,459	16,459	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	10	13.0	1,604,736	1,637,192	0.0	0
ARIZONA-NEW MEXICO AR	VI	1	0.1	6,811	6,811	0.1	6,811
ARIZONA-NEW MEXICO AR	TOT	11	13.1	1,611,547	1,644,003	0.1	6,811
SOUTHERN REGIONAL RES	LA	1	0.4	25,415	25,415	0.0	0
SOUTHERN REGIONAL RES	TOT	1	0.4	25,415	25,415	0.0	0
SUBTROPICAL TEXAS ARE	TEX	12	6.5	1,113,281	1,115,497	0.0	0
SUBTROPICAL TEXAS ARE	TOT	12	6.5	1,113,281	1,115,497	0.0	0
OKLAHOMA-TEXAS AREA	TEX	5	5.7	598,177	633,374	0.0	0
OKLAHOMA-TEXAS AREA	TOT	5	5.7	598,177	633,374	0.0	0
MISSISSIPPI VALLEY AR	LA	3	4.3	308,824	308,824	0.3	2,816
MISSISSIPPI VALLEY AR	MIS	9	4.7	573,415	573,468	0.0	6,513
MISSISSIPPI VALLEY AR	TOT	12	9.0	882,239	882,292	0.3	9,329
ALABAMA-NORTH MISSISS	ALA	1	0.1	9,850	9,850	0.0	0
ALABAMA-NORTH MISSISS	LA	1	0.2	22,537	22,537	0.2	22,537
ALABAMA-NORTH MISSISS	MIS	9	16.6	1,880,178	1,951,772	0.9	74,373
ALABAMA-NORTH MISSISS	TOT	11	16.9	1,912,565	1,984,159	1.1	96,910
GEORGIA-SOUTH CAROLIN	CAL	1	0.2	9,014	9,014	0.0	0
GEORGIA-SOUTH CAROLIN	GA	5	1.5	137,942	137,942	0.0	0
GEORGIA-SOUTH CAROLIN	SC	3	5.5	468,269	468,269	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	9	7.3	615,226	615,226	0.0	0
MID-ATLANTIC AREA	NC	3	3.3	355,797	355,797	0.0	0
MID-ATLANTIC AREA	TOT	3	3.3	355,797	355,797	0.0	0
SUBTOT AR		67	66.8	7,664,936	7,806,452	1.5	152,050
COMPETITIVE RESEARCH	TEX	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	80,000	80,000	0.0	0
SUBTOT CRGO		1	0.0	80,000	80,000	0.0	0
NATIONAL TOTAL USDA		68	66.8	7,744,936	7,886,452	1.5	152,050
NAT TOT USDA-SAES-ETC		175	105.7	8,514,025	11,765,182	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.2	16,250	21,469	*	0
MARYLAND	SAES	3	0.9	12,986	71,893	*	25,200
MD. STATE COL	OCI	7	0.2	0	183,248	*	91,550
SUBTOT REG 1 NORTHEAST		11	1.2	29,237	276,609	*	116,750
ALABAMA	SAES	3	1.1	89,449	100,233	*	0
ARKANSAS	SAES	5	1.3	16,000	141,801	*	251
FLORIDA	SAES	4	1.5	24,438	168,250	*	27,350
GEORGIA	SAES	2	1.0	57,306	125,512	*	0
KENTUCKY	SAES	2	0.8	29,649	59,520	*	0
LOUISIANA	SAES	11	2.0	44,017	277,684	*	18,976
MISSISSIPPI	SAES	11	2.5	73,938	227,828	*	7,252
NORTH CAROLINA	SAES	12	1.3	58,600	186,110	*	17,183
OKLAHOMA	SAES	1	0.0	0	3,230	*	0
SOUTH CAROLINA	SAES	10	4.0	53,790	272,699	*	0
TENNESSEE	SAES	4	0.5	6,027	25,905	*	0
VIRGINIA	SAES	1	1.4	40,102	79,842	*	0
ARK A & M	OCI	1	0.0	0	8,594	*	8,594
SUBTOT REG 2 SOUTHERN		67	17.3	453,316	1,677,207	*	79,606

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2300 SOYBEANS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS	SAES	4	1.0	45,648	116,539	*	23,500
INDIANA	SAES	3	0.7	17,082	87,386	*	5,963
IOWA	SAES	4	0.8	0	100,155	*	0
KANSAS	SAES	2	0.0	0	3,904	*	0
OHIO	SAES	3	0.4	12,427	49,660	*	0
SUBTOT REG 3 NORTH CENT		16	3.0	75,157	357,643	*	29,463
CALIFORNIA	SAES	1	0.1	0	6,018	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	6,018	*	0
NAT TOT SAES-FRSTY-OCI		95	21.6	557,709	2,317,478	*	225,818
BELTSVILLE AGR RES CN	BEL	1	0.1	10,637	10,637	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.1	10,637	10,637	0.0	0
ILL-IND-OHIO AREA	IND	1	0.1	6,662	6,662	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.1	6,662	6,662	0.0	0
IOWA-MISSOURI AREA	MO	5	1.9	169,510	169,510	0.0	0
IOWA-MISSOURI AREA	TOT	5	1.9	169,510	169,510	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.1	10,867	10,867	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	10,867	10,867	0.0	0
MISSISSIPPI VALLEY AR	MIS	7	4.5	412,910	412,963	0.0	6,513
MISSISSIPPI VALLEY AR	TOT	7	4.5	412,910	412,963	0.0	6,513
FLORIDA-ANTILLES AREA	FLA	1	0.7	62,997	62,997	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.7	62,997	62,997	0.0	0
GEORGIA-SOUTH CAROLIN	GA	4	0.9	72,946	72,946	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	0.9	72,946	72,946	0.0	0
SUBTOT AR		20	8.3	746,529	746,583	0.0	6,513
CR SPECIAL GRANTS	MD	1	0.0	18,700	18,700	0.0	18,700
CR SPECIAL GRANTS	NC	1	0.0	29,865	29,865	0.0	29,865
CR SPECIAL GRANTS	TOT	2	0.0	48,565	48,565	0.0	48,565
SUBTOT CR		2	0.0	48,565	48,565	0.0	48,565
NATIONAL TOTAL USDA		22	8.3	795,094	795,148	0.0	55,078
NAT TOT USDA-SAES-ETC		117	30.0	1,352,804	3,057,548	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.3	12,556	22,097	*	0
FLORIDA	SAES	2	0.3	0	68,566	*	28,426
GEORGIA	SAES	2	0.5	1,629	33,401	*	0
NORTH CAROLINA	SAES	5	0.6	12,868	81,147	*	2,138
OKLAHOMA	SAES	1	0.0	0	9,207	*	0
TEXAS	SAES	3	0.8	18,101	113,260	*	431
VIRGINIA	SAES	1	0.0	0	3,051	*	1,793
SUBTOT REG 2 SOUTHERN		15	2.5	41,154	330,727	*	32,787
NAT TOT SAES-FRSTY-OCI		15	2.5	41,154	330,727	*	32,787
OKLAHOMA-TEXAS AREA	OKL	1	0.2	21,591	21,591	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	21,591	21,591	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.3	35,075	35,075	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.3	35,075	35,075	0.0	0
MID-ATLANTIC AREA	VA	2	0.3	22,143	22,143	0.0	0
MID-ATLANTIC AREA	TOT	2	0.3	22,143	22,143	0.0	0
SUBTOT AR		5	0.8	78,809	78,809	0.0	0
CR SPECIAL GRANTS	VA	1	0.0	21,000	21,000	0.0	21,000
CR SPECIAL GRANTS	TOT	1	0.0	21,000	21,000	0.0	21,000
SUBTOT CR		1	0.0	21,000	21,000	0.0	21,000
NATIONAL TOTAL USDA		6	0.8	99,809	99,809	0.0	21,000
NAT TOT USDA-SAES-ETC		21	3.3	140,963	409,536	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TENNESSEE	SAES	1	0.0	0	3,287	*	0
TEXAS	SAES	1	0.0	2,976	18,989	*	0
SUBTOT REG 2 SOUTHERN		2	0.0	2,976	22,276	*	0
NORTH DAKOTA	SAES	1	0.9	7,258	99,769	*	7,411
SUBTOT REG 3 NORTH CENT		1	0.9	7,258	99,769	*	7,411
CALIFORNIA	SAES	4	0.8	672	53,802	*	5,045
SUBTOT REG 4 WESTERN		4	0.8	672	53,802	*	5,045
NAT TOT SAES-FRSTY-OCI		7	1.7	10,906	175,847	*	12,456

TABLE IA BY RPA AND COMMODITY 207 CNTP PESTS FLD CROPS 2500 OTHER OILSEED CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DAKOTAS-ALASKA AREA	ND	2	0.3	24,685	24,685	0.1	2,542
DAKOTAS-ALASKA AREA	TOT	2	0.3	24,685	24,685	0.1	2,542
CALIF-HAW-NEV AREA	CAL	1	0.2	16,075	16,075	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.2	16,075	16,075	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	1.7	188,180	188,180	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	1.7	188,180	188,180	0.0	0
SUBTOT AR		6	2.1	228,940	228,940	0.1	2,542
NATIONAL TOTAL USDA		6	2.1	228,940	228,940	0.1	2,542
NAT TOT USDA-SAES-ETC		13	3.8	239,846	802,245	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTP PESTS FLD CROPS 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.2	0	7,863	*	0
GEORGIA	SAES	1	0.4	1,143	25,158	*	0
KENTUCKY	SAES	3	1.1	47,411	78,241	*	0
MISSISSIPPI	SAES	1	0.4	29,987	57,831	*	0
NORTH CAROLINA	SAES	8	1.8	33,929	209,964	*	3,072
PUERTO RICO	SAES	2	0.2	9,014	20,965	*	0
SOUTH CAROLINA	SAES	2	1.1	93	91,825	*	0
TENNESSEE	SAES	2	0.5	23,126	37,453	*	0
VIRGINIA	SAES	1	0.8	25,659	63,585	*	0
SUBTOT REG 2 SOUTHERN		21	6.6	170,362	592,885	*	3,072
NAT TOT SAES-FRSTY-OCI		21	6.6	170,362	592,885	*	3,072
BELTSVILLE AGR RES CN MD		1	0.1	2,113	2,113	0.1	2,113
BELTSVILLE AGR RES CN TOT		1	0.1	2,113	2,113	0.1	2,113
GEORGIA-SOUTH CAROLIN GA		1	0.2	14,456	14,456	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.2	14,456	14,456	0.0	0
MID-ATLANTIC AREA	KY	1	0.2	15,620	15,620	0.0	0
MID-ATLANTIC AREA	NC	4	3.6	476,821	476,821	0.0	0
MID-ATLANTIC AREA	TOT	5	3.8	492,441	492,441	0.0	0
SUBTOT AR		7	4.0	509,009	509,009	0.1	2,113
NATIONAL TOTAL USDA		7	4.0	509,009	509,009	0.1	2,113
NAT TOT USDA-SAES-ETC		28	10.5	679,371	1,099,782	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTP PESTS FLD CROPS 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	2	0.9	18,091	54,096	*	0
PUERTO RICO	SAES	4	0.5	9,574	27,885	*	0
TEXAS	SAES	2	0.9	15,391	46,674	*	2,266
SUBTOT REG 2 SOUTHERN		8	2.3	43,056	128,656	*	2,266
MICHIGAN	SAES	1	0.0	0	292	*	0
NORTH DAKOTA	SAES	1	1.0	12,517	84,270	*	1,080
NEBRASKA	SAES	1	0.1	4,208	7,576	*	0
SUBTOT REG 3 NORTH CENT		3	1.1	16,725	92,138	*	1,080
CALIFORNIA	SAES	3	0.4	0	106,687	*	4,482
COLORADO	SAES	1	0.3	6,379	16,747	*	0
IDAHO	SAES	1	0.0	1,246	3,251	*	0
WYOMING	SAES	2	0.4	8,352	20,854	*	0
SUBTOT REG 4 WESTERN		7	1.1	15,977	147,538	*	4,482
NAT TOT SAES-FRSTY-OCI		18	4.4	75,758	368,332	*	7,827
IDAHO-MONTANA-UTAH AR IDA		1	0.6	79,359	79,359	0.0	0
IDAHO-MONTANA-UTAH AR TOT		1	0.6	79,359	79,359	0.0	0
OREGON-WASHINGTON ARE ORE		1	0.1	4,046	4,046	0.1	4,046
OREGON-WASHINGTON ARE WN		3	0.7	102,071	102,901	0.0	0
OREGON-WASHINGTON ARE TOT		4	0.8	106,116	106,947	0.1	4,046
SUBTROPICAL TEXAS ARE TEX		1	0.0	6,754	6,754	0.0	0
SUBTROPICAL TEXAS ARE TOT		1	0.0	6,754	6,754	0.0	0
MISSISSIPPI VALLEY AR LA		5	1.9	167,897	170,842	0.0	0
MISSISSIPPI VALLEY AR MIS		4	0.9	79,638	79,720	0.0	6,513
MISSISSIPPI VALLEY AR TOT		9	2.7	247,535	250,562	0.0	6,513
FLORIDA-ANTILLES AREA FLA		1	1.0	89,413	89,413	0.0	0
FLORIDA-ANTILLES AREA TOT		1	1.0	89,413	89,413	0.0	0
SUBTOT AR		16	5.1	529,177	533,035	0.1	10,558
NATIONAL TOTAL USDA		16	5.1	529,177	533,035	0.1	10,558
NAT TOT USDA-SAES-ETC		34	9.5	604,936	890,809	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO	SAES	2	0.2	8,748	20,342	*	0
TEXAS	SAES	1	0.1	494	13,884	*	0
SUBTOT FED 2 SOUTHERN		3	0.3	9,242	34,226	*	0
OREGON	SAES	2	0.3	14,672	40,103	*	0
WASHINGTON	SAES	2	0.0	0	4,579	*	0
SUBTOT REG 4 WESTERN		4	0.3	14,672	44,682	*	0
NAT TOT SAES-FRSTY-OCI		7	0.6	23,913	78,908	*	0
OREGON-WASHINGTON ARE OPE		4	0.4	37,450	37,450	0.0	2,270
OREGON-WASHINGTON ARE WN		2	0.4	27,442	27,442	0.0	0
OREGON-WASHINGTON ARE TOT		6	0.8	64,891	64,891	0.0	2,270
OKLAHOMA-TEXAS AREA	TEX	1	0.2	15,032	15,032	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	15,032	15,032	0.0	0
SUBTOT AR		7	1.0	79,923	79,923	0.0	2,270
NATIONAL TOTAL USDA		7	1.0	79,923	79,923	0.0	2,270
NAT TOT USDA-SAES-ETC		14	1.6	103,836	156,561	*	*

TABLE IA BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WEST VIRGINIA	SAES	1	0.1	0	1,323	*	0
MD. STATE COL	OCI	1	0.0	0	67,620	*	59,979
SUBTOT FED 1 NORTHEAST		2	0.1	0	68,943	*	59,979
FLORIDA	SAES	1	0.1	0	2,685	*	0
LOUISANA	SAES	1	0.2	0	9,572	*	0
MISSISSIPPI	SAES	1	0.1	1,175	4,666	*	402
OKLAHOMA	SAES	1	0.0	1,686	6,520	*	0
TEXAS	SAES	2	0.7	3,201	134,135	*	0
SUBTOT FED 2 SOUTHERN		6	1.0	6,062	157,578	*	402
INDIANA	SAES	1	0.5	16,841	40,803	*	0
IOWA	SAES	2	0.0	0	7,699	*	420
KANSAS	SAES	2	0.6	3,664	20,778	*	0
MISSOURI	SAES	2	0.5	2,805	78,392	*	43,421
NORTH DAKOTA	SAES	1	0.6	0	29,824	*	0
NEBRASKA	SAES	1	0.0	0	3,900	*	1,631
SOUTH DAKOTA	SAES	1	0.2	0	11,204	*	4,828
WISCONSIN	SAES	1	0.2	13,832	22,403	*	0
SUBTOT FED 3 NORTH CENT		11	2.6	36,741	215,003	*	50,299
CALIFORNIA	SAES	6	2.2	17,358	129,606	*	1,446
IDAHO	SAES	2	1.0	18,424	125,842	*	855
MONTANA	SAES	1	0.0	0	1,197	*	1,197
NEW MEXICO	SAES	1	0.0	0	4,457	*	0
UTAH	SAES	1	0.0	0	575	*	0
WYOMING	SAES	1	0.3	0	15,415	*	0
SUBTOT FED 4 WESTERN		12	3.4	35,782	277,091	*	3,498
NAT TOT SAES-FRSTY-OCI		31	6.9	78,584	718,615	*	114,178
IPD	FGN	1	0.2	14,570	14,570	0.0	0
IPD	TOT	1	0.2	14,570	14,570	0.0	0
BELTSVILLE AGR RES CN	BEL	2	2.0	199,869	199,869	0.0	0
BELTSVILLE AGR RES CN	TOT	2	2.0	199,869	199,869	0.0	0
NORTH ATLANTIC AREA	DEL	1	2.2	211,790	211,790	0.0	0
NORTH ATLANTIC AREA	TOT	1	2.2	211,790	211,790	0.0	0
IOWA-MISSOURI AREA	IOW	3	0.4	35,343	35,343	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.1	2,422	2,422	0.0	0
IOWA-MISSOURI AREA	TOT	4	0.5	37,765	37,765	0.0	0
WESTERN REGIONAL RES	CAL	1	3.9	279,196	279,196	0.0	0
WESTERN REGIONAL RES	TOT	1	3.9	279,196	279,196	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.3	45,808	45,808	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.3	45,808	45,808	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	3.4	317,565	319,503	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	3.4	317,565	319,503	0.0	0
SUBTOT AR		12	12.4	1,106,562	1,108,500	0.0	0
COMPETITIVE RESEARCH	IND	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	30,000	30,000	0.0	0
SUBTOT CRGO		1	0.0	30,000	30,000	0.0	0
NATIONAL TOTAL USDA		13	12.4	1,136,562	1,138,500	0.0	0
NAT TOT USDA-SAES-ETC		44	19.3	1,215,146	1,857,114	*	*

TABLE IA BY PPA AND COMMODITY 208 CNTR DIS FIELD CROPS 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS	SAES	1	0.2	5,154	7,419	*	0
SOUTH DAKOTA	SAES	1	0.7	16,288	22,753	*	0
SUBTOT REG 3 NORTH CENT		2	0.9	21,442	30,172	*	0
CALIFORNIA	SAES	2	0.1	756	7,283	*	0
SUBTOT REG 4 WESTERN		2	0.1	756	7,283	*	0
NAT TOT SAES-FRSTY-OCI		4	1.0	22,198	37,454	*	0
DAKOTAS-ALASKA AREA	SD	1	0.2	14,850	14,850	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.2	14,850	14,850	0.0	0
COLORADO-WYOMING AREA	COL	1	0.0	3,298	3,298	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.0	3,298	3,298	0.0	0
SUBTOT AR		2	0.2	18,148	18,148	0.0	0
NATIONAL TOTAL USDA		2	0.2	18,148	18,148	0.0	0
NAT TOT USDA-SAES-ETC		6	1.1	40,346	55,603	*	*

TABLE IA BY PPA AND COMMODITY 208 CNTR DIS FIELD CROPS 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.0	0	1,391	*	0
MARYLAND	SAES	1	0.5	12,062	35,904	*	0
NEW HAMPSHIRE	SAES	1	0.3	11,297	19,853	*	0
NEW JERSEY	SAES	1	0.1	0	5,643	*	0
NY-CORNELL	SAES	6	1.4	14,632	108,795	*	0
PENNSYLVANIA	SAES	5	1.4	32,097	117,728	*	0
WEST VIRGINIA	SAES	1	0.1	2,716	3,377	*	0
SUBTOT REG 1 NORTHEAST		16	3.8	72,803	292,690	*	0
ALABAMA	SAES	2	0.6	20,465	35,159	*	0
ARKANSAS	SAES	3	0.4	11,930	23,398	*	0
FLORIDA	SAES	8	0.9	1,657	60,855	*	650
GEORGIA	SAES	2	0.1	0	11,600	*	0
KENTUCKY	SAES	3	1.4	65,386	86,940	*	4,391
LOUISANA	SAES	2	0.3	1,722	11,874	*	0
MISSISSIPPI	SAES	1	0.1	1,316	19,867	*	5,592
NORTH CAROLINA	SAES	8	1.3	40,236	101,933	*	0
SOUTH CAROLINA	SAES	4	0.2	2,236	8,703	*	0
TENNESSEE	SAES	8	1.6	48,748	96,024	*	0
TEXAS	SAES	8	0.7	13,932	76,699	*	98
VIRGINIA	SAES	3	0.6	18,450	37,086	*	1,088
SC STATE COLL	OCI	1	0.0	0	77	*	77
SUBTOT REG 2 SOUTHERN		53	8.0	226,078	570,213	*	11,897
ILLINOIS	SAES	3	1.3	57,943	118,928	*	0
INDIANA	SAES	9	2.0	18,462	100,496	*	0
IOWA	SAES	7	3.1	89,836	207,719	*	0
KANSAS	SAES	11	1.0	17,858	114,978	*	0
MICHIGAN	SAES	6	1.2	18,759	79,784	*	0
MINNESOTA	SAES	2	0.8	18,807	121,599	*	0
MISSOURI	SAES	4	1.1	10,384	60,606	*	1,797
NEBRASKA	SAES	15	2.2	41,272	189,088	*	404
OHIO	SAES	10	3.9	130,745	412,461	*	8,122
SOUTH DAKOTA	SAES	1	0.7	16,288	25,946	*	0
WISCONSIN	SAES	4	0.6	21,312	54,821	*	0
SUBTOT REG 3 NORTH CENT		72	17.9	441,266	1,486,425	*	10,324
CALIFORNIA	SAES	1	0.0	0	6,646	*	0
HAWAII	SAES	3	1.0	16,895	67,598	*	0
MONTANA	SAES	1	0.2	2,570	18,321	*	0
SUBTOT REG 4 WESTERN		5	1.2	19,465	92,564	*	0
NAT TOT SAES-FRSTY-OCI		146	30.9	759,612	2,441,893	*	22,220
CHESAPEAKE-POTOMAC AR	MD	3	3.6	357,189	357,189	0.0	0
CHESAPEAKE-POTOMAC AP	TOT	3	3.6	357,189	357,189	0.0	0
ILL-IND-OHIO AREA	IND	1	1.0	120,303	120,303	0.0	0
ILL-IND-OHIO AREA	OHO	3	2.7	190,364	190,364	0.2	2,824
ILL-IND-OHIO AREA	TOT	4	3.7	310,667	310,667	0.2	2,824
IOWA-MISSOURI AREA	MO	3	1.7	150,369	150,369	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.1	7,204	7,204	0.0	0
IOWA-MISSOURI AREA	TOT	4	1.9	157,573	157,573	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.0	804	804	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	804	804	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.1	6,746	6,746	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.1	6,746	6,746	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	2.4	174,075	176,707	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	2.4	174,075	176,707	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.3	27,050	27,050	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.3	27,050	27,050	0.0	0
MID-ATLANTIC AREA	NC	2	0.5	52,560	52,560	0.0	0
MID-ATLANTIC AREA	TOT	2	0.5	52,560	52,560	0.0	0
SUBTOT AR		17	12.5	1,086,662	1,089,295	0.2	2,824
CR SPECIAL GRANTS	IND	1	0.0	55,440	55,440	0.0	55,440
CR SPECIAL GRANTS	NM	1	0.0	25,802	25,802	0.0	25,802

TABLE IA BY RPA AND COMMODITY 208 CNTP DIS FIELD CROPS 1400 CORN (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	SC	1	0.0	92,975	92,975	0.0	92,975
CR SPECIAL GRANTS	TOT	3	0.0	174,217	174,217	0.0	174,217
SUBTOT CR		3	0.0	174,217	174,217	0.0	174,217
COMPETITIVE RESEARCH	IOW	1	0.0	27,000	27,000	0.0	0
COMPETITIVE RESEARCH	NEB	1	0.0	55,000	55,000	0.0	0
COMPETITIVE RESEARCH	NY	1	0.0	79,000	79,000	0.0	0
COMPETITIVE RESEARCH	OHO	1	0.0	72,000	72,000	0.0	0
COMPETITIVE RESEARCH	TOT	4	0.0	233,000	233,000	0.0	0
SUBTOT CRGO		4	0.0	233,000	233,000	0.0	0
NATIONAL TOTAL USDA		24	12.5	1,493,879	1,496,512	0.2	177,041
NAT TOT USDA-SAES-ETC		170	43.2	2,253,491	3,761,363	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTP DIS FIELD CROPS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	2	0.1	3,790	6,419	*	0
ARKANSAS	SAES	2	0.2	4,667	11,494	*	0
FLORIDA	SAES	3	0.1	0	8,634	*	0
GEORGIA	SAES	1	0.2	4,224	8,776	*	0
LOUISIANA	SAES	3	0.5	0	24,088	*	0
OKLAHOMA	SAES	2	0.5	12,835	27,296	*	0
SOUTH CAROLINA	SAES	1	0.0	0	2,670	*	0
TEXAS	SAES	11	1.2	15,693	178,795	*	2,473
SUBTOT REG 2 SOUTHERN		25	2.8	41,210	268,173	*	2,473
ILLINOIS	SAES	1	0.1	7,167	10,531	*	0
KANSAS	SAES	2	0.1	7,116	28,966	*	0
NEBRASKA	SAES	7	0.7	19,893	78,349	*	404
WISCONSIN	SAES	1	0.0	10,518	11,774	*	0
SUBTOT REG 3 NORTH CENT		11	0.9	44,694	129,620	*	404
ARIZONA	SAES	2	0.2	1,858	19,559	*	21
CALIFORNIA	SAES	1	0.0	0	5,834	*	0
IDAHO	SAES	1	0.2	4,260	13,216	*	0
SUBTOT REG 4 WESTERN		4	0.3	6,118	38,609	*	21
NAT TOT SAES-FFSTY-OCI		40	3.0	92,021	432,402	*	2,898
ILL-IND-OHIO AREA	IND	1	0.3	30,076	30,076	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.3	30,076	30,076	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.5	24,219	24,219	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.5	24,219	24,219	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.1	7,123	7,123	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.1	7,123	7,123	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.1	11,593	11,593	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.1	11,593	11,593	0.0	0
SUBTOT AR		4	1.0	73,010	73,010	0.0	0
NATIONAL TOTAL USDA		4	1.0	73,010	73,010	0.0	0
NAT TOT USDA-SAES-ETC		44	5.0	165,031	505,412	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTP DIS FIELD CROPS 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	3	2.3	18,894	167,008	*	1,761
LOUISIANA	SAES	8	3.1	21,175	183,044	*	0
MISSISSIPPI	SAES	2	0.4	2,817	20,250	*	0
TEXAS	SAES	3	0.3	3,369	36,919	*	0
SUBTOT REG 2 SOUTHERN		16	6.1	46,256	407,220	*	1,761
MINNESOTA	SAES	1	1.0	0	115,315	*	0
SUBTOT REG 3 NORTH CENT		1	1.0	0	115,315	*	0
CALIFORNIA	SAES	1	0.5	0	68,595	*	0
SUBTOT REG 4 WESTERN		1	0.5	0	68,595	*	0
NAT TOT SAES-FFSTY-OCI		18	7.6	46,256	591,131	*	1,761
OKLAHOMA-TEXAS AREA	TEX	1	1.1	114,181	114,181	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.1	114,181	114,181	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.2	13,505	13,505	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.2	10,578	10,578	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.4	24,083	24,083	0.0	0
SUBTOT AR		3	1.5	138,264	138,264	0.0	0
NATIONAL TOTAL USDA		3	1.5	138,264	138,264	0.0	0
NAT TOT USDA-SAES-ETC		21	9.0	184,520	729,395	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.0	583	1,529	*	0
PENNSYLVANIA	SAES	4	0.7	18,858	67,631	*	2,524
SUBTOT REG 1 NORTHEAST		5	0.8	19,441	69,160	*	2,524
ALABAMA	SAES	1	0.0	3,591	5,951	*	0
ARKANSAS	SAES	3	0.8	25,516	85,386	*	0
FLORIDA	SAES	2	0.3	0	25,682	*	946
GEORGIA	SAES	1	0.2	4,224	8,776	*	0
LOUISANA	SAES	3	0.4	992	20,461	*	0
NORTH CAROLINA	SAES	2	0.5	11,228	31,763	*	0
OKLAHOMA	SAES	8	1.5	47,336	157,015	*	0
SOUTH CAROLINA	SAES	2	0.5	9,850	27,435	*	0
TENNESSEE	SAES	1	0.3	6,601	13,389	*	0
TEXAS	SAES	3	0.8	10,077	103,574	*	0
VIRGINIA	SAES	3	0.6	23,382	43,125	*	317
SUBTOT REG 2 SOUTHERN		29	5.9	142,797	522,556	*	1,262
ILLINOIS	SAES	1	0.2	0	16,098	*	0
INDIANA	SAES	5	2.1	29,152	153,889	*	55
KANSAS	SAES	15	3.3	33,986	258,031	*	0
MICHIGAN	SAES	6	1.3	1,855	102,998	*	0
MINNESOTA	SAES	2	0.2	0	69,961	*	0
MISSOURI	SAES	3	0.7	4,654	25,540	*	0
NORTH DAKOTA	SAES	8	3.2	32,249	206,331	*	0
NEBRASKA	SAES	7	1.3	15,206	77,444	*	944
OHIO	SAES	3	0.2	11,146	38,363	*	0
SOUTH DAKOTA	SAES	5	1.5	31,431	64,429	*	0
WISCONSIN	SAES	1	0.2	0	11,290	*	0
SUBTOT REG 3 NORTH CENT		56	14.0	159,278	1,024,371	*	999
ARIZONA	SAES	1	0.0	437	2,860	*	21
CALIFORNIA	SAES	3	0.4	3,611	55,720	*	7,324
COLORADO	SAES	2	0.8	0	47,623	*	0
IDAHO	SAES	2	0.4	4,688	42,051	*	15,569
MONTANA	SAES	6	2.2	39,372	181,371	*	5,125
OREGON	SAES	4	0.7	21,501	58,840	*	0
WASHINGTON	SAES	12	1.9	64,944	363,733	*	22,254
SUBTOT REG 4 WESTERN		30	6.5	134,553	752,197	*	50,292
NAT TOT SAES-FRSTY-OCI		120	27.1	456,069	2,368,284	*	55,077
BELTSVILLE AGR RES CN	BEL	1	1.5	217,537	217,537	0.0	0
BELTSVILLE AGR RES CN	TOT	1	1.5	217,537	217,537	0.0	0
CHESAPEAKE-POTOMAC AR	MD	3	1.8	178,595	178,595	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	3	1.8	178,595	178,595	0.0	0
ILL-IND-OHIO AREA	ILL	1	0.4	26,541	26,541	0.0	0
ILL-IND-OHIO AREA	IND	1	0.3	15,539	15,539	0.0	0
ILL-IND-OHIO AREA	TOT	2	0.7	42,080	42,080	0.0	0
IOWA-MISSOURI AREA	KAN	2	1.8	164,826	164,826	0.0	0
IOWA-MISSOURI AREA	MO	1	0.2	15,314	15,314	0.0	0
IOWA-MISSOURI AREA	NEB	1	1.8	124,371	124,371	0.0	0
IOWA-MISSOURI AREA	TOT	4	3.8	304,511	304,511	0.0	0
MICH-MINN-WIS AREA	MIN	4	2.9	247,848	254,559	0.0	0
MICH-MINN-WIS AREA	TOT	4	2.9	247,848	254,559	0.0	0
DAKOTAS-ALASKA AREA	ND	3	1.7	157,856	157,856	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.5	41,581	41,581	0.0	0
DAKOTAS-ALASKA AREA	TOT	4	2.1	199,437	199,437	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	2	0.3	43,840	43,840	0.0	0
IDAHO-MONTANA-UTAH AR	MON	3	2.3	102,780	102,780	1.0	17,028
IDAHO-MONTANA-UTAH AR	UTA	1	0.8	92,468	92,468	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	6	3.4	239,088	239,088	1.0	17,028
OREGON-WASHINGTON ARE	ORE	2	1.1	88,175	88,175	0.0	0
OREGON-WASHINGTON ARE	WN	3	2.8	235,891	235,891	0.0	0
OREGON-WASHINGTON ARE	TOT	5	3.8	324,066	324,066	0.0	0
OKLAHOMA-TEXAS AREA	OKL	2	1.8	100,489	100,489	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	1.8	100,489	100,489	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.4	32,881	32,881	0.0	0
FLORIDA-ANTILLES AREA	PR	1	0.0	18,309	18,309	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	0.4	51,190	51,190	0.0	0
SUBTOT AR		34	22.3	1,904,841	1,911,551	1.0	17,028
CR SPECIAL GRANTS	CAL	1	0.0	56,250	56,250	0.0	56,250
CR SPECIAL GRANTS	IDA	1	0.0	22,500	22,500	0.0	22,500
CR SPECIAL GRANTS	PA	1	0.0	105,000	105,000	0.0	105,000
CR SPECIAL GRANTS	WN	1	0.0	30,000	30,000	0.0	30,000
CR SPECIAL GRANTS	TOT	4	0.0	213,750	213,750	0.0	213,750
SUBTOT CR		4	0.0	213,750	213,750	0.0	213,750
NATIONAL TOTAL USDA		38	22.3	2,118,591	2,125,301	1.0	230,778
NAT TOT USDA-SAES-ETC		158	48.4	2,574,660	4,262,807	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTED (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.0	8,274	42,323	*	0
PENNSYLVANIA	SAES	2	0.1	2,081	9,804	*	0
SUBTOT REG 1 NORTHEAST		3	0.1	10,355	52,127	*	0
ALABAMA	SAES	2	0.3	11,230	28,452	*	0
ARKANSAS	SAES	4	0.4	10,992	57,160	*	0
FLORIDA	SAES	2	0.4	0	36,300	*	1,418
GEORGIA	SAES	3	0.7	21,011	47,209	*	4,214
KENTUCKY	SAES	1	0.0	0	4,391	*	4,391
LOUISANA	SAES	1	0.1	2,315	4,821	*	0
NORTH CAPOLINA	SAES	2	0.2	5,808	15,198	*	0
OKLAHOMA	SAES	4	0.4	5,059	26,687	*	0
SOUTH CAROLINA	SAES	2	0.1	2,561	7,898	*	0
TENNESSEE	SAES	1	0.2	4,400	8,926	*	0
TEXAS	SAES	3	0.6	3,112	50,705	*	0
VIRGINIA	SAES	2	0.6	22,007	37,901	*	317
SUBTOT REG 2 SOUTHERN		27	3.9	88,094	325,646	*	10,340
ILLINOIS	SAES	1	0.3	5,566	23,713	*	0
INDIANA	SAES	2	0.2	1,713	12,695	*	55
IOWA	SAES	3	0.7	26,685	73,335	*	2,499
KANSAS	SAES	1	0.2	0	12,725	*	0
MICHIGAN	SAES	4	0.4	7,242	32,789	*	0
MINNESOTA	SAES	2	0.5	0	78,387	*	0
NORTH DAKOTA	SAES	7	2.2	29,011	161,637	*	54
NEBRASKA	SAES	1	0.0	0	305	*	0
OHIO	SAES	2	0.1	2,586	10,223	*	0
SOUTH DAKOTA	SAES	1	0.1	0	2,017	*	0
WISCONSIN	SAES	1	0.2	0	11,290	*	0
SUBTOT REG 3 NORTH CENT		25	4.7	72,803	419,115	*	2,608
ARIZONA	SAES	1	0.0	437	2,860	*	21
CALIFORNIA	SAES	4	0.5	6,333	72,569	*	0
MONTANA	SAES	4	0.8	17,488	71,204	*	1,281
UTAH	SAES	1	0.1	0	8,143	*	0
WASHINGTON	SAES	1	0.0	0	4,827	*	0
SUBTOT REG 4 WESTERN		11	1.5	24,259	159,604	*	1,302
NAT TOT SAES-FRSTY-OCI		66	10.2	195,511	956,492	*	14,251
NORTH ATLANTIC AREA	PA	1	0.4	41,922	41,922	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.4	41,922	41,922	0.0	0
ILL-IND-OHIO AREA	ILL	1	0.6	39,812	39,812	0.0	0
ILL-IND-OHIO AREA	IND	1	0.3	15,539	15,539	0.0	0
ILL-IND-OHIO AREA	TOT	2	0.9	55,351	55,351	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.6	72,146	72,146	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.6	72,146	72,146	0.0	0
MICH-MINN-WIS AREA	MIN	3	1.7	138,051	141,665	0.0	0
MICH-MINN-WIS AREA	TOT	3	1.7	138,051	141,665	0.0	0
DAKOTAS-ALASKA AREA	ND	2	0.7	58,356	58,356	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.3	27,721	27,721	0.0	0
DAKOTAS-ALASKA AREA	TOT	3	1.0	86,077	86,077	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.1	4,350	4,350	0.0	0
IDAHO-MONTANA-UTAH AR	MON	2	0.4	24,739	24,739	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.2	23,117	23,117	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	4	0.6	52,206	52,206	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.7	51,430	51,430	0.0	0
FLORIDA-ANTILLES AREA	PR	1	0.0	18,309	18,309	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	0.7	69,739	69,739	0.0	0
SUBTOT AR		17	5.9	515,491	519,105	0.0	0
CR SPECIAL GRANTS	CAL	1	0.0	18,750	18,750	0.0	18,750
CR SPECIAL GRANTS	TOT	1	0.0	18,750	18,750	0.0	18,750
SUBTOT CR		1	0.0	18,750	18,750	0.0	18,750
COMPETITIVE RESEARCH	MIC	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	60,000	60,000	0.0	0
SUBTOT CRGO		1	0.0	60,000	60,000	0.0	0
NATIONAL TOTAL USDA		19	5.9	594,241	597,855	0.0	18,750
NAT TOT USDA-SAES-ETC		85	16.1	789,752	1,535,597	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTED (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.1	1,377	3,121	*	0
FLORIDA	SAES	2	2.3	0	131,794	*	106,745
GEORGIA	SAES	1	0.0	0	1,347	*	0
SUBTOT REG 2 SOUTHERN		4	2.3	1,377	136,262	*	106,745
CALIFORNIA	SAES	1	0.1	3,024	13,790	*	0
SUBTOT REG 4 WESTERN		1	0.1	3,024	13,790	*	0
NAT TOT SAES-FRSTY-OCI		5	2.4	4,401	150,052	*	106,745
NAT TOT USDA-SAES-ETC		5	2.4	4,401	150,052	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.1	1,385	2,764	*	0
NEW JERSEY	SAES	1	0.1	0	5,643	*	0
NY-CORNELL	SAES	3	0.5	4,904	60,157	*	0
NY-GENEVA	SAES	1	0.0	5,752	5,752	*	0
PENNSYLVANIA	SAES	4	1.1	31,896	68,498	*	4,693
VERMONT	SAES	1	0.0	0	761	*	0
WEST VIRGINIA	SAES	1	0.3	10,865	13,509	*	0
SUBTOT REG 1 NORTHEAST		12	2.1	54,801	157,084	*	4,693
ALABAMA	SAES	4	1.7	37,450	100,207	*	0
ARKANSAS	SAES	2	0.0	2,531	5,837	*	0
FLORIDA	SAES	5	0.6	9,454	38,169	*	0
GEORGIA	SAES	6	0.5	17,992	34,153	*	0
KENTUCKY	SAES	6	2.2	36,874	133,708	*	0
LOUISIANA	SAES	3	0.5	3,868	19,862	*	0
MISSISSIPPI	SAES	3	0.5	21,672	38,205	*	0
NORTH CAROLINA	SAES	4	0.4	9,951	50,273	*	0
OKLAHOMA	SAES	6	1.9	61,767	97,072	*	0
SOUTH CAROLINA	SAES	3	0.7	12,323	71,551	*	0
TEXAS	SAES	4	0.3	6,528	36,416	*	0
VIRGINIA	SAES	1	0.1	4,570	15,976	*	0
SUBTOT PEG 2 SOUTHERN		47	9.4	224,979	641,429	*	0
INDIANA	SAES	2	0.2	6	4,021	*	0
IOWA	SAES	1	0.0	182	3,370	*	0
KANSAS	SAES	6	1.0	7,081	71,645	*	0
MICHIGAN	SAES	1	0.0	0	259	*	0
MINNESOTA	SAES	1	0.0	0	35,069	*	0
MISSOURI	SAES	3	0.8	931	28,890	*	10,036
NEBRASKA	SAES	5	0.5	4,629	25,485	*	819
SOUTH DAKOTA	SAES	1	0.8	18,013	25,644	*	0
WISCONSIN	SAES	4	1.8	31,571	122,968	*	0
SUBTOT REG 3 NORTH CENT		24	5.1	62,413	317,351	*	10,855
ARIZONA	SAES	7	0.9	9,263	95,077	*	188
CALIFORNIA	SAES	14	3.2	38,144	314,043	*	1,409
HAWAII	SAES	1	0.2	944	8,686	*	0
IDAHO	SAES	1	0.1	1,420	4,405	*	0
MONTANA	SAES	1	0.2	2,570	18,321	*	0
NEVADA	SAES	3	0.5	7,646	29,687	*	0
NEW MEXICO	SAES	1	0.7	72,807	72,807	*	0
OREGON	SAES	2	0.4	11,448	48,685	*	0
UTAH	SAES	4	0.2	3,166	21,598	*	0
WASHINGTON	SAES	4	0.6	3,760	65,079	*	2,500
SUBTOT REG 4 WESTERN		38	6.8	151,168	678,388	*	4,097
NAT TOT SAES-FRSTY-OCI		121	23.4	493,361	1,794,251	*	19,645
BELTSVILLE AGR RES CN BEL		1	0.2	22,802	22,802	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.2	22,802	22,802	0.0	0
NORTH ATLANTIC AREA	NY	2	0.4	27,820	27,820	0.0	0
NORTH ATLANTIC AREA	PA	5	3.7	401,280	401,280	0.0	0
NORTH ATLANTIC AREA	TOT	7	4.1	429,100	429,100	0.0	0
EASTERN REGIONAL RES	PA	1	1.2	145,588	145,588	0.0	0
EASTERN REGIONAL RES	TOT	1	1.2	145,588	145,588	0.0	0
IOWA-MISSOURI AREA	KAN	2	0.2	14,131	14,131	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.4	22,467	22,467	0.0	0
IOWA-MISSOURI AREA	TOT	3	0.6	36,598	36,598	0.0	0
MICH-MINN-WIS AREA	MIN	2	1.0	57,884	57,884	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.1	7,194	7,194	0.0	0
MICH-MINN-WIS AREA	TOT	3	1.1	65,078	65,078	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.2	14,850	14,850	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.2	14,850	14,850	0.0	0
CALIF-HAW-NEV AREA	NEV	2	1.0	122,508	122,508	0.0	0
CALIF-HAW-NEV AREA	TOT	2	1.0	122,508	122,508	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.3	22,576	29,751	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.3	22,576	29,751	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.5	43,662	43,662	0.0	0
OREGON-WASHINGTON ARE	WN	4	2.1	144,296	144,296	0.0	0
OREGON-WASHINGTON ARE	TOT	5	2.6	187,958	187,958	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.1	14,910	14,910	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.1	13,975	13,975	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.2	28,885	28,885	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.2	15,305	15,305	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.2	15,305	15,305	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	1.0	96,684	96,684	0.0	0
GEORGIA-SOUTH CAROLIN	SC	2	0.4	58,253	58,253	0.2	36,059
GEORGIA-SOUTH CAROLIN	TOT	4	1.4	154,937	154,937	0.2	36,059
MID-ATLANTIC AREA	NC	3	1.3	148,030	148,030	0.0	0
MID-ATLANTIC AREA	VA	1	0.1	5,555	5,555	0.0	0
MID-ATLANTIC AREA	TOT	4	1.4	153,585	153,585	0.0	0
SUBTOT AR		35	14.3	1,399,769	1,406,944	0.2	36,059
COMPETITIVE RESEARCH	CAL	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	80,000	80,000	0.0	0
SUBTOT CRGO		1	0.0	80,000	80,000	0.0	0
NATIONAL TOTAL USDA		36	14.3	1,479,769	1,486,944	0.2	36,059
NAT TOT USDA-SAES-ETC		157	37.5	1,973,129	3,245,136	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTP DIS FIELD CROPS 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.2	6,836	10,148	*	0
ARKANSAS	SAES	10	1.8	53,284	139,313	*	675
GEORGIA	SAES	5	0.5	4,097	88,017	*	0
LOUISANA	SAES	5	1.1	8,636	99,390	*	0
MISSISSIPPI	SAES	8	2.0	24,392	163,801	*	17,823
NORTH CAROLINA	SAES	3	0.5	5,227	30,263	*	0
OKLAHOMA	SAES	3	1.1	8,430	74,511	*	0
SOUTH CAROLINA	SAES	5	0.7	10,936	54,968	*	0
TENNESSEE	SAES	8	1.2	35,422	68,400	*	0
TEXAS	SAES	6	1.6	28,417	178,556	*	10,703
LANGSTON UNIV	OCI	8	8.0	0	160,610	*	160,610
SUBTOT REG 2 SOUTHERN		50	14.3	185,637	1,067,976	*	189,811
MISSOURI	SAES	2	0.3	3,773	16,080	*	0
SUBTOT REG 3 NORTH CENT		2	0.3	3,773	16,080	*	0
ARIZONA	SAES	5	1.0	18,359	92,037	*	532
CALIFORNIA	SAES	16	3.8	39,040	403,987	*	0
NEW MEXICO	SAES	2	0.3	2,920	30,807	*	0
SUBTOT REG 4 WESTERN		23	4.7	60,318	526,832	*	532
NAT TOT SAES-FFSTY-OCI		75	19.2	249,728	1,610,887	*	190,343
CALIF-HAW-NEV AREA	CAL	5	3.2	278,249	278,249	0.0	0
CALIF-HAW-NEV AREA	TOT	5	3.2	278,249	278,249	0.0	0
SUBTROPICAL TEXAS ARE	TEX	2	0.7	70,184	70,184	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	0.7	70,184	70,184	0.0	0
OKLAHOMA-TEXAS AREA	TEX	9	8.2	665,380	665,380	0.0	0
OKLAHOMA-TEXAS AREA	TOT	9	8.2	665,380	665,380	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.2	20,237	20,237	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.0	132	132	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.2	20,369	20,369	0.0	0
ALABAMA-NORTH MISSISS	ALA	2	1.6	139,693	139,693	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.6	59,268	59,268	0.0	0
ALABAMA-NORTH MISSISS	TOT	3	2.2	198,960	198,960	0.0	0
SUBTOT AR		21	14.5	1,229,142	1,229,142	0.0	0
NATIONAL TOTAL USDA		21	14.5	1,229,142	1,229,142	0.0	0
NAT TOT USDA-SAES-ETC		96	33.7	1,478,870	2,840,030	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTP DIS FIELD CROPS 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.9	39,354	68,790	*	0
MARYLAND	SAES	1	0.1	0	9,564	*	0
NEW JERSEY	SAES	2	0.2	0	12,191	*	0
SUBTOT REG 1 NORTHEAST		4	1.2	39,354	90,545	*	0
ALABAMA	SAES	3	1.0	23,895	99,430	*	0
ARKANSAS	SAES	12	3.1	73,805	420,857	*	0
FLORIDA	SAES	13	2.2	14,286	125,019	*	700
GEORGIA	SAES	4	0.3	67	37,989	*	0
KENTUCKY	SAES	2	1.2	6,249	29,622	*	0
LOUISANA	SAES	4	1.2	12,743	94,690	*	3,730
MISSISSIPPI	SAES	2	0.2	163	16,498	*	0
NORTH CAROLINA	SAES	9	0.8	31,747	125,684	*	0
OKLAHOMA	SAES	1	0.0	0	3,230	*	0
SOUTH CAROLINA	SAES	10	1.6	18,372	114,625	*	0
TENNESSEE	SAES	5	1.0	21,761	58,837	*	0
TEXAS	SAES	8	0.2	14,621	51,558	*	16
VIRGINIA	SAES	2	0.4	12,716	21,369	*	0
SOUTHERN UNIV	OCI	1	0.7	0	48,478	*	48,478
SC STATE COLL	OCI	1	0.5	0	143,877	*	143,877
VA STATE COLL	OCI	2	0.6	0	29,558	*	29,558
SUBTOT REG 2 SOUTHERN		75	14.9	230,427	1,421,321	*	226,358
ILLINOIS	SAES	10	3.6	61,005	197,204	*	0
INDIANA	SAES	6	1.5	31,480	114,920	*	3,307
IOWA	SAES	6	2.2	102,933	311,031	*	7,050
KANSAS	SAES	9	0.6	16,648	60,707	*	6,680
MICHIGAN	SAES	8	0.6	6,388	28,508	*	57
MINNESOTA	SAES	3	1.0	4,199	92,882	*	900
MISSOURI	SAES	7	3.5	60,593	261,720	*	21,835
NORTH DAKOTA	SAES	1	0.1	1,150	3,779	*	0
NEBRASKA	SAES	9	1.3	20,967	136,886	*	13,934
OHIO	SAES	10	1.5	54,228	202,498	*	0
WISCONSIN	SAES	3	0.3	19,525	37,175	*	0
SUBTOT REG 3 NORTH CENT		68	16.2	379,114	1,447,310	*	53,763
APIZONA	SAES	1	0.1	0	7,374	*	0
CALIFORNIA	SAES	2	1.1	19,818	81,245	*	0
HAWAII	SAES	2	0.2	247	30,959	*	1,697
SUBTOT REG 4 WESTERN		5	1.5	20,065	119,578	*	1,697
NAT TOT SAES-FRSTY-OCI		152	33.7	668,960	3,078,754	*	281,818
BELTSVILLE AGR RES CN	BEL	6	2.5	258,475	258,475	0.0	0
BELTSVILLE AGR RES CN	KAN	1	0.0	5,710	5,710	0.0	5,710
BELTSVILLE AGR RES CN	TOT	7	2.5	264,185	264,185	0.0	5,710
CHESAPEAKE-POTOMAC AR	MD	3	3.6	357,189	357,189	0.0	0

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2300 SOYBEANS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CHESAPEAKE-POTOMAC AR	FGN	2	1.0	66,892	66,892	1.0	61,182
CHESAPEAKE-POTOMAC AR	TOT	5	4.6	424,081	424,081	1.0	61,182
ILL-IND-OHIO AREA	ILL	3	3.5	392,829	392,829	0.0	0
ILL-IND-OHIO AREA	IND	2	1.1	187,931	187,931	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.2	27,388	27,388	0.0	0
ILL-IND-OHIO AREA	TOT	6	4.8	608,148	608,148	0.0	0
IOWA-MISSOURI AREA	IOW	3	2.4	206,480	206,480	0.0	0
IOWA-MISSOURI AREA	TOT	3	2.4	206,480	206,480	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.1	5,434	5,434	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	5,434	5,434	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.3	20,339	20,339	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	20,339	20,339	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.2	20,237	20,237	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	1.0	96,420	96,420	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	1.2	116,657	116,657	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.4	29,923	29,923	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.4	29,923	29,923	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.3	26,966	26,966	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.3	26,966	26,966	0.0	0
MID-ATLANTIC AREA	NC	4	1.2	117,845	117,845	0.0	0
MID-ATLANTIC AREA	TEN	2	1.8	170,352	170,352	0.0	0
MID-ATLANTIC AREA	VA	2	0.2	13,635	13,635	0.1	4,778
MID-ATLANTIC AREA	TOT	8	3.2	301,832	301,832	0.1	4,778
SUBTOT AR		35	19.9	2,004,045	2,004,045	1.1	71,670
CR SPECIAL GRANTS	NC	1	0.0	20,815	20,815	0.0	20,815
CR SPECIAL GRANTS	TOT	1	0.0	20,815	20,815	0.0	20,815
SUBTOT CR		1	0.0	20,815	20,815	0.0	20,815
COMPETITIVE RESEARCH	GA	1	0.0	76,000	76,000	0.0	0
COMPETITIVE RESEARCH	ILL	1	0.0	56,000	56,000	0.0	0
COMPETITIVE RESEARCH	ORE	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TOT	3	0.0	182,000	182,000	0.0	0
SUBTOT CRGO		3	0.0	182,000	182,000	0.0	0
NATIONAL TOTAL USDA		39	19.9	2,206,860	2,206,860	1.1	92,485
NAT TOT USDA-SAES-ETC		191	52.4	2,875,820	5,193,129	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	3	1.4	35,118	153,825	*	0
FLORIDA	SAES	7	0.7	4,084	86,137	*	12,182
GEORGIA	SAES	8	3.5	9,595	243,420	*	0
NORTH CAROLINA	SAES	6	1.8	22,818	200,674	*	10,692
OKLAHOMA	SAES	5	0.2	0	85,976	*	0
SOUTH CAROLINA	SAES	2	0.2	0	13,922	*	0
TEXAS	SAES	8	2.7	26,180	285,074	*	30,389
VIRGINIA	SAES	4	1.2	28,016	113,745	*	19,739
SUBTOT REG 2 SOUTHERN		43	11.7	125,811	1,182,773	*	73,002
NEW MEXICO	SAES	2	2.0	0	97,722	*	0
SUBTOT REG 4 WESTERN		2	2.0	0	97,722	*	0
NAT TOT SAES-FPSTY-OCI		45	13.7	125,811	1,280,495	*	73,002
OKLAHOMA-TEXAS AREA	OKL	1	1.2	129,547	129,547	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.2	129,547	129,547	0.0	0
GEORGIA-SOUTH CAROLIN	GA	3	0.9	70,101	70,101	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	0.9	70,101	70,101	0.0	0
MID-ATLANTIC AREA	VA	6	2.0	143,540	143,540	0.4	19,111
MID-ATLANTIC AREA	TOT	6	2.0	143,540	143,540	0.4	19,111
SUBTOT AR		10	4.1	343,188	343,188	0.4	19,111
CR SPECIAL GRANTS	VA	1	0.0	49,000	49,000	0.0	49,000
CR SPECIAL GRANTS	TOT	1	0.0	49,000	49,000	0.0	49,000
SUBTOT CR		1	0.0	49,000	49,000	0.0	49,000
NATIONAL TOTAL USDA		11	4.1	392,188	392,188	0.4	68,111
NAT TOT USDA-SAES-ETC		56	17.4	518,000	1,604,572	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TENNESSEE	SAES	1	0.0	0	3,287	*	0
TEXAS	SAES	2	0.0	2,976	19,626	*	0
SUBTOT REG 2 SOUTHERN		3	0.0	2,976	22,913	*	0

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2500 OTHER OILSEED CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH DAKOTA	SAES	3	1.2	14,626	71,505	*	0
SOUTH DAKOTA	SAES	1	0.0	0	1,345	*	0
SUBTOT REG 3 NORTH CENT		4	1.3	14,626	72,850	*	0
ARIZONA	SAES	1	0.0	437	2,860	*	21
CALIFORNIA	SAES	4	0.9	8,450	98,246	*	14,137
MONTANA	SAES	2	0.3	251	29,825	*	0
SUBTOT REG 4 WESTERN		7	1.3	9,138	126,931	*	14,158
NAT TOT SAES-FRSTY-OCI		14	2.6	26,740	222,694	*	14,158
BELTSVILLE AGR RES CN BEL		1	0.8	76,405	79,712	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.8	76,405	79,712	0.0	0
DAKOTAS-ALASKA AREA	ND	3	0.8	92,116	92,116	0.0	0
DAKOTAS-ALASKA AREA	TOT	3	0.8	92,116	92,116	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.8	64,300	64,300	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.8	64,300	64,300	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.0	2,630	2,630	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.0	2,630	2,630	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.1	7,013	7,013	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.1	7,013	7,013	0.0	0
SUBTOT AR		7	2.5	242,464	245,771	0.0	0
NATIONAL TOTAL USDA		7	2.5	242,464	245,771	0.0	0
NAT TOT USDA-SAES-ETC		21	5.1	269,204	468,465	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	3	1.9	43,421	86,597	*	0
MARYLAND	SAES	2	0.4	50	31,239	*	0
PENNSYLVANIA	SAES	1	0.2	2,299	6,042	*	0
SUBTOT REG 1 NORTHEAST		6	2.5	45,770	123,878	*	0
FLORIDA	SAES	7	0.8	5,559	88,478	*	0
GEORGIA	SAES	3	0.3	0	41,520	*	0
KENTUCKY	SAES	4	1.1	39,779	122,405	*	2,196
NORTH CAROLINA	SAES	20	4.8	59,995	605,391	*	0
PUERTO RICO	SAES	1	0.2	18,267	38,299	*	0
SOUTH CAROLINA	SAES	1	0.0	0	29,535	*	0
TENNESSEE	SAES	4	1.0	15,319	65,616	*	0
VIRGINIA	SAES	6	2.7	39,732	162,589	*	1,088
SUBTOT REG 2 SOUTHERN		46	10.8	178,650	1,153,833	*	3,284
MISSOURI	SAES	1	0.1	2,247	7,130	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	2,247	7,130	*	0
ARIZONA	SAES	1	0.3	16,961	43,559	*	0
SUBTOT REG 4 WESTERN		1	0.3	16,961	43,559	*	0
NAT TOT SAES-FRSTY-OCI		54	13.8	243,627	1,328,399	*	3,284
BELTSVILLE AGR RES CN BEL		1	1.6	153,796	154,482	0.0	0
BELTSVILLE AGR RES CN TOT		1	1.6	153,796	154,482	0.0	0
MID-ATLANTIC AREA	KY	1	0.9	78,101	78,101	0.0	0
MID-ATLANTIC AREA	NC	2	2.6	331,767	331,767	0.0	0
MID-ATLANTIC AREA	TEN	1	0.7	49,454	49,454	0.0	0
MID-ATLANTIC AREA	TOT	4	4.2	459,322	459,322	0.0	0
SUBTOT AR		5	5.8	613,118	613,804	0.0	0
CR SPECIAL GRANTS	NR	1	0.0	66,000	66,000	0.0	66,000
CR SPECIAL GRANTS	TOT	1	0.0	66,000	66,000	0.0	66,000
SUBTOT CR		1	0.0	66,000	66,000	0.0	66,000
NATIONAL TOTAL USDA		6	5.8	679,118	679,804	0.0	66,000
NAT TOT USDA-SAES-ETC		60	19.6	922,745	1,942,203	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISIANA	SAES	4	2.0	23,322	111,600	*	0
PUERTO RICO	SAES	4	2.3	94,247	226,076	*	0
TEXAS	SAES	2	0.2	5,039	21,989	*	0
SUBTOT REG 2 SOUTHERN		10	4.5	122,608	359,664	*	0
KANSAS	SAES	1	0.0	0	303	*	0
MICHIGAN	SAES	2	0.1	0	2,000	*	0
MISSOURI	SAES	1	0.1	2,247	7,130	*	0
OHIO	SAES	3	0.9	17,932	81,845	*	0
SUBTOT REG 3 NORTH CENT		7	1.0	20,179	91,277	*	0
ARIZONA	SAES	2	0.0	2,902	6,440	*	65

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2700 SUGAR CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTED (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA	SAES	6	1.7	10,507	151,273	*	0
COLORADO	SAES	1	0.3	3,849	9,921	*	0
IDAHO	SAES	2	0.0	3,731	6,870	*	0
MONTANA	SAES	1	0.2	2,570	18,321	*	0
NEVADA	SAES	1	0.0	1,227	4,941	*	0
UTAH	SAES	1	0.0	214	609	*	0
WASHINGTON	SAES	3	0.5	3,760	62,579	*	2,500
SUBTOT REG 4 WESTERN		17	2.8	28,761	260,953	*	2,565
NAT TOT SAES-FRSTY-OCI		34	8.3	171,548	711,894	*	2,565
BELTSVILLE AGR RES CN	BEL	4	1.7	191,702	191,702	0.0	0
BELTSVILLE AGR RES CN	NER	1	0.2	4,568	4,568	0.2	4,568
BELTSVILLE AGR RES CN	TOT	5	1.9	196,270	196,270	0.2	4,568
MICH-MINN-WIS AREA	MIC	2	1.0	116,624	116,624	0.0	0
MICH-MINN-WIS AREA	TOT	2	1.0	116,624	116,624	0.0	0
CALIF-HAW-NEV AREA	CAL	3	5.6	530,602	531,367	0.0	0
CALIF-HAW-NEV AREA	HAW	2	1.3	172,452	172,452	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.0	7,391	7,391	0.0	0
CALIF-HAW-NEV AREA	TOT	6	6.8	710,445	711,210	0.0	0
COLORADO-WYOMING AREA	COL	3	2.3	250,925	250,925	0.0	0
COLORADO-WYOMING AREA	TOT	3	2.3	250,925	250,925	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	3	1.1	103,473	107,778	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	1.1	103,473	107,778	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.6	85,154	85,154	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.6	85,154	85,154	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.1	7,013	7,013	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.1	7,013	7,013	0.0	0
MISSISSIPPI VALLEY AR	LA	6	3.4	315,731	327,511	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	1.5	189,514	189,652	0.0	0
MISSISSIPPI VALLEY AR	TOT	8	4.9	505,245	517,163	0.0	0
FLORIDA-ANTILLES AREA	FLA	3	1.9	163,537	168,624	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	1.9	163,537	168,624	0.0	0
SUBTOT AR		33	20.5	2,138,686	2,160,760	0.2	4,568
NATIONAL TOTAL USDA		33	20.5	2,138,686	2,160,760	0.2	4,568
NAT TOT USDA-SAES-ETC		67	28.6	2,310,234	2,868,086	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTPD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.4	15,028	31,364	*	0
SUBTOT REG 1 NORTHEAST		1	0.4	15,028	31,364	*	0
FLORIDA	SAES	1	0.0	0	2,044	*	0
GEORGIA	SAES	2	0.0	0	6,807	*	0
OKLAHOMA	SAES	2	0.1	0	12,141	*	0
PUERTO RICO	SAES	1	0.0	281	646	*	0
SUBTOT REG 2 SOUTHERN		6	0.2	281	21,638	*	0
INDIANA	SAES	1	0.2	5,119	10,895	*	281
SUBTOT REG 3 NORTH CENT		1	0.2	5,119	10,895	*	281
IDAHO	SAES	1	0.4	0	34,951	*	0
OREGON	SAES	2	0.0	1,063	41,183	*	0
WASHINGTON	SAES	2	0.6	0	84,123	*	0
SUBTOT REG 4 WESTERN		5	1.0	1,063	160,257	*	0
NAT TOT SAES-FRSTY-OCI		13	1.8	21,490	224,154	*	281
BUDGET & FINANCE DIV	FGN	1	0.0	9,964	9,964	0.0	0
BUDGET & FINANCE DIV	TOT	1	0.0	9,964	9,964	0.0	0
OREGON-WASHINGTON ARE	IND	1	0.1	9,082	9,082	0.1	9,082
OREGON-WASHINGTON ARE	ORE	3	1.0	68,827	68,827	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.2	13,282	13,282	0.1	10,217
OREGON-WASHINGTON ARE	TOT	6	1.2	91,191	91,191	0.2	19,299
OKLAHOMA-TEXAS AREA	TEX	1	0.1	7,516	7,516	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.1	7,516	7,516	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.6	56,068	56,666	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.6	56,068	56,666	0.0	0
SUBTOT AR		10	1.9	164,738	165,336	0.2	19,299
NATIONAL TOTAL USDA		10	1.9	164,738	165,336	0.2	19,299
NAT TOT USDA-SAES-ETC		23	3.5	186,229	370,191	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 6600 MICROORGANISMS,VIRUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.2	2,717	6,929	*	0
GEORGIA	SAES	1	0.1	9,179	9,182	*	0
SUBTOT REG 2 SOUTHERN		2	0.3	11,896	16,111	*	0
NEBRASKA	SAES	1	0.8	11,927	66,449	*	0
SUBTOT REG 3 NORTH CENT		1	0.8	11,927	66,449	*	0
NAT TOT SAES-FRSTY-OCI		3	1.1	23,823	82,560	*	0
CHESAPEAKE-POTOMAC AR MD		1	1.1	69,575	104,638	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	1.1	69,575	104,638	0.0	0
NORTH ATLANTIC AREA	NY	1	1.0	78,001	78,001	0.0	0
NORTH ATLANTIC AREA	TOT	1	1.0	78,001	78,001	0.0	0
SUBTOT AR		2	2.1	147,576	182,639	0.0	0
COMPETITIVE RESEARCH	BEL	2	0.0	156,000	156,000	0.0	0
COMPETITIVE RESEARCH	NY	1	0.0	72,000	72,000	0.0	0
COMPETITIVE RESEARCH	WIS	1	0.0	54,000	54,000	0.0	0
COMPETITIVE RESEARCH	TOT	4	0.0	282,000	282,000	0.0	0
SUBTOT CRGO		4	0.0	282,000	282,000	0.0	0
NATIONAL TOTAL USDA		6	2.1	429,576	464,639	0.0	0
NAT TOT USDA-SAES-ETC		9	3.2	453,399	547,199	*	*

TABLE IA BY RPA AND COMMODITY 208 CNTR DIS FIELD CROPS 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.3	303	16,500	*	0
MARYLAND	SAES	3	0.8	20,480	42,876	*	0
NEW JERSEY	SAES	1	1.1	25,198	62,590	*	0
PENNSYLVANIA	SAES	1	0.5	34,452	38,720	*	0
SUBTOT REG 1 NORTHEAST		6	2.6	80,433	160,686	*	0
FLORIDA	SAES	1	0.0	0	14,696	*	0
GEORGIA	SAES	2	0.8	5,751	55,383	*	583
LOUISANA	SAES	1	0.9	19,313	58,614	*	0
PUERTO RICO	SAES	1	1.0	16,018	43,694	*	0
SOUTH CAROLINA	SAES	1	0.0	179	2,350	*	0
TEXAS	SAES	1	0.0	154	1,273	*	0
VIRGINIA	SAES	2	1.0	23,496	46,880	*	0
SUBTOT REG 2 SOUTHERN		9	3.8	64,910	222,888	*	583
ILLINOIS	SAES	1	0.5	4,145	22,297	*	0
INDIANA	SAES	2	0.5	5,451	39,256	*	0
KANSAS	SAES	1	0.5	2,438	16,402	*	0
MICHIGAN	SAES	1	0.1	0	22,463	*	0
MINNESOTA	SAES	1	0.9	32,476	91,227	*	0
MISSOURI	SAES	1	0.0	0	10,078	*	10,078
NORTH DAKOTA	SAES	2	0.1	2,417	14,103	*	2,369
NEBRASKA	SAES	1	0.0	0	5,595	*	2,340
OHIO	SAES	1	0.0	0	1,544	*	0
SUBTOT REG 3 NORTH CENT		11	2.5	46,926	222,966	*	14,786
CALIFORNIA	SAES	6	0.7	9,989	79,474	*	0
IDAHO	SAES	1	0.4	17,743	33,668	*	0
MONTANA	SAES	1	0.0	0	1,795	*	1,795
OREGON	SAES	2	0.7	0	45,848	*	0
SUBTOT REG 4 WESTERN		10	1.8	27,732	160,784	*	1,795
NAT TOT SAES-FRSTY-OCI		36	10.8	220,001	767,325	*	17,125
BELTSVILLE AGR RES CN BEL		1	0.2	26,140	26,140	0.0	0
BELTSVILLE AGR RES CN VA		1	0.4	8,780	8,780	0.4	8,780
BELTSVILLE AGR RES CN TOT		2	0.6	34,920	34,920	0.4	8,780
IOWA-MISSOURI AREA	IOW	2	0.7	59,350	59,350	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.1	2,422	2,422	0.0	0
IOWA-MISSOURI AREA	TOT	3	0.8	61,772	61,772	0.0	0
WESTERN REGIONAL RES	CAL	1	3.9	279,196	279,196	0.0	0
WESTERN REGIONAL RES	TOT	1	3.9	279,196	279,196	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.2	26,550	27,196	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	26,550	27,196	0.0	0
SUBTOT AR		7	5.5	402,438	403,084	0.4	8,780
CR SPECIAL GRANTS	NM	1	0.0	44,000	44,000	0.0	44,000
CR SPECIAL GRANTS	TOT	1	0.0	44,000	44,000	0.0	44,000
SUBTOT CR		1	0.0	44,000	44,000	0.0	44,000
NATIONAL TOTAL USDA		8	5.5	446,438	447,084	0.4	52,780
NAT TOT USDA-SAES-ETC		44	15.9	666,439	1,161,629	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA	SAES	1	0.1	0	17,761	*	0
TEXAS	SAES	9	1.8	18,202	195,651	*	29,638
SUBTOT REG 2 SOUTHERN		10	1.8	18,202	213,413	*	29,638
NORTH DAKOTA	SAES	1	0.0	0	388	*	0
NEBRASKA	SAES	2	0.1	750	17,911	*	2,398
SUBTOT REG 3 NORTH CENT		3	0.1	750	18,299	*	2,398
ARIZONA	SAES	1	0.4	0	30,089	*	4,856
CALIFORNIA	SAES	2	0.6	11,396	58,226	*	0
HAWAII	SAES	1	0.6	4,990	22,085	*	0
IDAHO	SAES	1	0.1	3,009	26,601	*	5,653
MONTANA	SAES	2	0.6	6,222	20,689	*	0
NEW MEXICO	SAES	3	0.3	723	17,490	*	0
UTAH	SAES	1	0.0	0	883	*	0
WASHINGTON	SAES	4	0.3	0	40,194	*	0
WYOMING	SAES	2	0.4	10,963	36,234	*	0
SUBTOT REG 4 WESTERN		17	3.3	37,303	252,491	*	10,509
NAT TOT SAES-FFSTY-OCI		30	5.2	56,255	484,203	*	42,545
IPD	FGN	2	0.9	164,593	164,593	0.0	0
IPD	TOT	2	0.9	164,593	164,593	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.4	26,259	26,259	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.4	26,259	26,259	0.0	0
CALIF-HAW-NEV AREA	CAL	1	2.0	144,015	163,077	0.0	0
CALIF-HAW-NEV AREA	NEV	3	2.0	233,665	233,665	0.0	0
CALIF-HAW-NEV AREA	TOT	4	4.0	377,680	396,742	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	3	2.8	361,644	361,644	0.0	0
ARIZONA-NEW MEXICO AR	NM	2	0.4	62,829	66,586	0.0	0
ARIZONA-NEW MEXICO AR	TOT	5	3.3	424,473	428,230	0.0	0
COLORADO-WYOMING AREA	COL	1	0.4	32,984	32,984	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.4	32,984	32,984	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	0.2	32,488	32,488	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	3	0.6	33,105	33,105	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	4	0.8	65,593	65,593	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.2	19,553	19,553	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.2	19,553	19,553	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	1.5	212,984	212,984	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	1.5	212,984	212,984	0.0	0
SUBTOT AR		21	11.4	1,324,119	1,346,937	0.0	0
CR SPECIAL GRANTS	TEX	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS	TOT	1	0.0	80,000	80,000	0.0	80,000
SUBTOT CR		1	0.0	80,000	80,000	0.0	80,000
NATIONAL TOTAL USDA		22	11.4	1,404,119	1,426,937	0.0	80,000
NAT TOT USDA-SAES-ETC		52	16.6	1,460,373	1,831,140	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	3,646	3,805	*	0
DELAWARE	SAES	1	0.4	14,197	27,362	*	0
MASSACHUSETTS	SAES	1	0.3	8,258	10,775	*	0
MARYLAND	SAES	3	0.6	26,174	69,243	*	0
NEW JERSEY	SAES	1	0.1	1,499	3,931	*	0
NY-CORNELL	SAES	2	0.7	24,121	60,506	*	0
PENNSYLVANIA	SAES	2	0.5	17,111	33,666	*	0
SUBTOT REG 1 NORTHEAST		11	2.5	95,005	209,287	*	0
ALABAMA	SAES	1	0.2	1,909	17,017	*	0
FLORIDA	SAES	2	0.2	0	14,481	*	0
GEORGIA	SAES	1	0.1	2,961	7,404	*	0
MISSISSIPPI	SAES	8	0.7	0	110,524	*	20,696
NORTH CAROLINA	SAES	2	0.3	13,445	54,347	*	6,866
OKLAHOMA	SAES	1	0.1	2,620	11,523	*	0
SOUTH CAROLINA	SAES	3	0.2	9,611	27,216	*	0
TENNESSEE	SAES	2	0.3	5,813	17,579	*	0
TEXAS	SAES	2	0.3	5,110	57,584	*	572
VIRGINIA	SAES	2	0.3	0	28,400	*	0
SUBTOT REG 2 SOUTHERN		24	2.7	41,469	346,074	*	28,133
ILLINOIS	SAES	2	0.9	28,655	136,237	*	0
INDIANA	SAES	8	0.3	5,289	85,250	*	0
IOWA	SAES	2	0.6	0	78,256	*	3,723
KANSAS	SAES	7	1.1	3,272	74,526	*	0
MICHIGAN	SAES	4	0.4	10,287	92,519	*	0
MINNESOTA	SAES	3	1.1	5,034	139,665	*	0
MISSOURI	SAES	1	0.0	182	4,233	*	0
NEBRASKA	SAES	5	0.5	12,914	62,377	*	0
OHIO	SAES	4	0.4	19,238	69,888	*	6,768
SOUTH DAKOTA	SAES	1	0.1	1,836	5,142	*	201
WISCONSIN	SAES	3	0.2	6,516	15,403	*	0
SUBTOT REG 3 NORTH CENT		40	5.6	93,224	763,495	*	10,692
COLORADO	SAES	1	0.4	5,089	35,269	*	9,594
MONTANA	SAES	1	0.1	0	4,914	*	0

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1400 CORN (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON	SAES	2	0.1	0	7,971	*	0
UTAH	SAES	1	0.2	0	14,243	*	0
WYOMING	SAES	1	0.2	0	8,409	*	0
SUBTOT REG 4 WESTERN		6	1.0	5,089	70,805	*	9,594
NAT TOT SAES-FRSTY-OCI		81	11.8	238,786	1,389,660	*	48,419
ILL-IND-OHIO AREA	ILL	1	0.3	24,845	24,845	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.3	24,845	24,845	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.4	24,173	24,173	0.0	0
IOWA-MISSOURI AREA	MO	3	0.1	18,149	18,149	0.0	0
IOWA-MISSOURI AREA	TOT	4	0.5	42,321	42,321	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.0	1,607	1,607	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	1,607	1,607	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.2	15,715	15,715	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.2	15,715	15,715	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.2	16,410	16,410	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.2	16,410	16,410	0.0	0
SUBTOT AR		9	1.1	100,898	100,898	0.0	0
NATIONAL TOTAL USDA		9	1.1	100,898	100,898	0.0	0
NAT TOT USDA-SAES-ETC		90	12.9	335,684	1,490,558	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	0	6,299	*	0
GEORGIA	SAES	1	0.1	2,961	7,404	*	0
LOUISANA	SAES	1	0.1	0	3,795	*	0
MISSISSIPPI	SAES	1	0.0	0	1,961	*	0
OKLAHOMA	SAES	4	0.2	5,622	26,995	*	0
SOUTH CAROLINA	SAES	1	0.0	0	1,335	*	0
TENNESSEE	SAES	1	0.0	585	1,026	*	0
TEXAS	SAES	4	0.2	5,002	61,758	*	363
VIRGINIA	SAES	1	0.1	0	7,780	*	0
SUBTOT REG 2 SOUTHERN		15	0.9	14,171	118,353	*	363
INDIANA	SAES	1	0.0	652	3,330	*	0
KANSAS	SAES	4	0.8	0	55,614	*	0
MISSOURI	SAES	1	0.2	3,081	14,664	*	0
NEBRASKA	SAES	2	0.2	7,504	33,864	*	0
SUBTOT REG 3 NORTH CENT		8	1.2	11,237	107,472	*	0
ARIZONA	SAES	1	0.0	323	3,795	*	0
SUBTOT REG 4 WESTERN		1	0.0	323	3,795	*	0
NAT TOT SAES-FRSTY-OCI		24	2.1	25,730	229,620	*	363
IOWA-MISSOURI AREA	NEB	1	0.2	15,272	15,272	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.2	15,272	15,272	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.2	15,715	15,715	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.2	15,715	15,715	0.0	0
SUBTOT AR		2	0.4	30,986	30,986	0.0	0
NATIONAL TOTAL USDA		2	0.4	30,986	30,986	0.0	0
NAT TOT USDA-SAES-ETC		26	2.5	56,716	260,606	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	3	0.2	0	212,794	*	11,487
LOUISANA	SAES	5	1.9	31,901	191,795	*	0
MISSISSIPPI	SAES	1	0.3	6,638	21,362	*	0
TEXAS	SAES	1	0.0	1,156	15,227	*	0
SUBTOT REG 2 SOUTHERN		10	2.5	39,691	441,177	*	11,487
MINNESOTA	SAES	1	0.0	1,729	27,426	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	1,729	27,426	*	0
NAT TOT SAES-FRSTY-OCI		11	2.5	41,420	468,603	*	11,487
CALIF-HAW-NEV AREA	CAL	1	0.2	25,448	25,448	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.2	25,448	25,448	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	1.0	66,752	66,752	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.1	13,201	13,201	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	1.1	79,953	79,953	0.0	0
SUBTOT AR		3	1.3	105,401	105,401	0.0	0
NATIONAL TOTAL USDA		3	1.3	105,401	105,401	0.0	0
NAT TOT USDA-SAES-ETC		14	3.8	146,821	574,004	*	*

TABLE IA BY FPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.1	2,961	7,404	*	0
LOUISANA	SAES	1	0.0	0	2,140	*	0
NORTH CAROLINA	SAES	1	0.1	5,363	21,989	*	3,433
OKLAHOMA	SAES	5	0.5	20,523	74,591	*	0
TENNESSEE	SAES	1	0.2	2,900	10,009	*	0
TEXAS	SAES	1	0.0	468	1,157	*	0
SUBTOT REG 2 SOUTHERN		10	1.0	32,214	117,290	*	3,433
ILLINOIS	SAES	1	0.0	291	3,496	*	0
INDIANA	SAES	2	0.0	786	6,194	*	0
KANSAS	SAES	3	0.8	0	55,276	*	0
MICHIGAN	SAES	1	0.0	0	4,181	*	0
MINNESOTA	SAES	1	0.4	3,356	62,072	*	0
MISSOURI	SAES	1	0.0	61	1,411	*	0
NORTH DAKOTA	SAES	1	0.0	0	452	*	0
NEBRASKA	SAES	2	0.1	4,058	20,531	*	0
OHIO	SAES	3	0.1	3,113	25,298	*	2,707
SOUTH DAKOTA	SAES	1	0.1	1,695	4,746	*	185
SUBTOT REG 3 NORTH CENT		16	1.5	13,360	183,658	*	2,892
ARIZONA	SAES	1	0.1	895	12,924	*	204
CALIFORNIA	SAES	1	0.1	0	12,434	*	0
COLORADO	SAES	2	0.3	3,027	21,137	*	4,797
IDAHO	SAES	4	1.1	10,278	99,796	*	10,379
MONTANA	SAES	4	0.3	0	22,855	*	0
NEVADA	SAES	1	0.1	1,169	5,140	*	0
OREGON	SAES	2	0.5	0	26,051	*	0
UTAH	SAES	1	0.1	0	4,558	*	0
WASHINGTON	SAES	5	0.4	10,509	53,522	*	0
WYOMING	SAES	1	0.1	1,331	4,385	*	0
SUBTOT REG 4 WESTERN		22	3.0	27,210	262,802	*	15,380
NAT TOT SAES-FRSTY-OCI		48	5.5	72,784	563,750	*	21,706
IOWA-MISSOURI AREA	MO	1	0.0	818	818	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.0	818	818	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.2	17,225	17,225	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.2	17,225	17,225	0.0	0
DAKOTAS-ALASKA AREA	ND	2	0.6	48,200	48,200	0.6	48,200
DAKOTAS-ALASKA AREA	TOT	2	0.6	48,200	48,200	0.6	48,200
OREGON-WASHINGTON APE	ORE	1	0.2	15,912	15,912	0.0	0
OREGON-WASHINGTON APE	WN	3	1.5	113,750	113,750	0.0	0
OREGON-WASHINGTON APE	TOT	4	1.6	129,662	129,662	0.0	0
SUBTOT AR		8	2.4	195,904	195,904	0.6	48,200
CR SPECIAL GRANTS	IDA	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CR		1	0.0	15,000	15,000	0.0	15,000
NATIONAL TOTAL USDA		9	2.4	210,904	210,904	0.6	63,200
NAT TOT USDA-SAES-ETC		57	7.3	283,688	711,455	*	*

TABLE IA BY FPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.1	1,081	8,023	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	1,081	8,023	*	0
GEORGIA	SAES	1	0.1	2,961	7,404	*	0
LOUISANA	SAES	1	0.0	0	2,140	*	0
NORTH CAROLINA	SAES	1	0.1	2,682	10,995	*	1,717
OKLAHOMA	SAES	1	0.1	1,801	5,951	*	0
TEXAS	SAES	1	0.1	1,623	14,743	*	229
SUBTOT REG 2 SOUTHERN		5	0.4	9,067	41,233	*	1,945
MICHIGAN	SAES	2	0.2	0	12,801	*	0
MINNESOTA	SAES	1	0.6	5,034	93,108	*	0
MISSOURI	SAES	1	0.0	61	1,411	*	0
NORTH DAKOTA	SAES	1	0.0	0	452	*	0
NEBRASKA	SAES	1	0.1	261	7,178	*	0
OHIO	SAES	1	0.0	0	780	*	0
SOUTH DAKOTA	SAES	1	0.1	1,413	3,955	*	154
SUBTOT REG 3 NORTH CENT		8	0.9	6,768	119,685	*	154
COLORADO	SAES	1	0.2	2,544	17,634	*	4,797
IDAHO	SAES	2	0.9	10,851	86,167	*	0
MONTANA	SAES	5	0.5	3,733	28,120	*	0
NEVADA	SAES	1	0.1	1,169	5,140	*	0
OREGON	SAES	2	0.3	0	13,158	*	0
UTAH	SAES	1	0.1	0	3,988	*	0
WASHINGTON	SAES	3	0.2	262	20,535	*	0
WYOMING	SAES	2	0.2	1,331	12,794	*	0
SUBTOT REG 4 WESTERN		17	2.4	19,891	187,537	*	4,797
NAT TOT SAES-FRSTY-OCI		31	3.8	36,808	356,478	*	6,896
NORTH ATLANTIC AREA	PA	1	0.4	41,922	41,922	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.4	41,922	41,922	0.0	0
IOWA-MISSOURI AREA	MO	1	0.0	818	818	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.0	818	818	0.0	0

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICH-MINN-WIS AREA	MIC	1	0.7	68,902	68,902	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.7	68,902	68,902	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.1	4,791	4,791	0.1	4,791
DAKOTAS-ALASKA AREA	SD	1	0.1	5,354	5,354	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.1	10,145	10,145	0.1	4,791
ARIZONA-NEW MEXICO AR	ARZ	1	0.9	90,419	90,419	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.9	90,419	90,419	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.1	4,350	4,350	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	4,350	4,350	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.3	20,838	20,838	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.3	20,838	20,838	0.0	0
SUBTOT AR		9	2.5	237,393	237,393	0.1	4,791
NATIONAL TOTAL USDA		9	2.5	237,393	237,393	0.1	4,791
NAT TOT USDA-SAES-ETC		40	6.2	278,201	589,080	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.0	676	3,940	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	676	3,940	*	0
ARKANSAS	SAES	1	0.1	0	3,591	*	0
FLORIDA	SAES	1	0.0	0	4,818	*	0
OKLAHOMA	SAES	1	0.1	0	17,761	*	0
TEXAS	SAES	2	0.0	812	8,924	*	0
VIRGINIA	SAES	2	0.3	3,529	23,867	*	3,301
SUBTOT REG 2 SOUTHERN		7	0.4	4,341	58,961	*	3,301
MISSOURI	SAES	1	0.0	133	4,213	*	852
NEBRASKA	SAES	2	0.1	4,667	24,650	*	2,398
OHIO	SAES	1	0.1	4,669	13,769	*	0
SOUTH DAKOTA	SAES	1	0.1	1,413	3,955	*	154
SUBTOT REG 3 NORTH CENT		5	0.3	10,881	46,587	*	3,404
HAWAII	SAES	2	0.3	1,394	21,494	*	0
MONTANA	SAES	1	0.0	0	4,403	*	0
OREGON	SAES	2	0.1	3,388	8,278	*	0
WASHINGTON	SAES	1	0.0	0	1,037	*	0
WYOMING	SAES	1	0.1	1,331	4,385	*	0
SUBTOT REG 4 WESTERN		7	0.5	6,113	39,596	*	0
NAT TOT SAES-FPSTY-OCI		20	1.2	22,012	149,084	*	6,705
IPD	FGN	2	0.9	129,726	129,726	0.0	0
IPD	TOT	2	0.9	129,726	129,726	0.0	0
BELTSVILLE AGR RES CN	BEL	1	0.1	10,315	10,315	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.1	10,315	10,315	0.0	0
NORTH ATLANTIC AREA	NY	1	1.0	110,392	110,392	0.0	0
NORTH ATLANTIC AREA	TOT	1	1.0	110,392	110,392	0.0	0
IOWA-MISSOURI AREA	MO	1	0.0	4,906	4,906	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.4	26,259	26,259	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.4	31,165	31,165	0.0	0
CALIF-HAW-NEV AREA	CAL	1	2.0	144,015	163,077	0.0	0
CALIF-HAW-NEV AREA	TOT	1	2.0	144,015	163,077	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.5	65,071	65,071	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.5	65,071	65,071	0.0	0
MISSISSIPPI VALLEY AR	MIS	5	0.4	40,251	40,251	0.0	0
MISSISSIPPI VALLEY AR	TOT	5	0.4	40,251	40,251	0.0	0
GEORGIA-SOUTH CAROLIN	ALA	1	0.1	16,902	16,902	0.1	16,902
GEORGIA-SOUTH CAROLIN	GA	1	0.6	52,825	52,825	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.7	69,727	69,727	0.1	16,902
SUBTOT AR		15	5.9	600,661	619,723	0.1	16,902
NATIONAL TOTAL USDA		15	5.9	600,661	619,723	0.1	16,902
NAT TOT USDA-SAES-ETC		35	7.0	622,673	751,904	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	0	2,202	*	0
MASSACHUSETTS	SAES	1	0.3	8,258	10,775	*	0
MARYLAND	SAES	1	0.5	3,633	50,442	*	0
NEW JERSEY	SAES	2	0.2	2,774	29,366	*	0
NY-CORNELL	SAES	4	0.1	3,158	24,434	*	0
PENNSYLVANIA	SAES	2	0.2	6,037	12,319	*	0
SUBTOT REG 1 NORTHEAST		11	1.5	23,860	129,538	*	0

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.1	0	3,591	*	0
FLORIDA	SAES	1	0.0	0	4,818	*	0
GEORGIA	SAES	2	1.2	53,243	108,041	*	0
LOUISANA	SAES	1	0.1	0	4,281	*	0
OKLAHOMA	SAES	3	0.4	1,692	37,741	*	5,723
SOUTH CAROLINA	SAES	1	0.2	4,262	13,671	*	0
TENNESSEE	SAES	2	0.2	3,885	11,035	*	0
TEXAS	SAES	1	0.2	4,178	23,969	*	0
VIRGINIA	SAES	3	0.4	3,529	41,346	*	3,301
SUBTOT REG 2 SOUTHERN		15	2.7	70,389	248,492	*	9,024
ILLINOIS	SAES	1	0.0	291	3,896	*	0
INDIANA	SAES	4	0.2	1,091	14,985	*	0
KANSAS	SAES	2	0.1	0	5,331	*	0
MICHIGAN	SAES	1	0.0	0	259	*	0
MINNESOTA	SAES	1	0.4	3,356	62,072	*	0
MISSOURI	SAES	1	0.0	464	14,744	*	2,982
NEBRASKA	SAES	3	0.1	1,547	18,799	*	1,199
OHIO	SAES	2	0.1	5,902	16,398	*	0
WISCONSIN	SAES	3	0.2	9,122	20,575	*	0
SUBTOT REG 3 NORTH CENT		18	1.2	21,773	156,660	*	4,181
CALIFORNIA	SAES	1	0.5	2,117	37,803	*	0
MONTANA	SAES	4	1.1	18,932	43,950	*	0
NEVADA	SAES	1	0.6	9,358	41,122	*	0
OREGON	SAES	3	0.2	0	13,040	*	0
UTAH	SAES	2	0.5	0	28,610	*	0
WYOMING	SAES	1	0.2	0	8,809	*	0
SUBTOT REG 4 WESTERN		12	2.9	26,403	172,534	*	0
NAT TOT SAES-FPSTY-OCI		56	8.3	142,424	707,224	*	13,205
BELTSVILLE AGR RES CN BEL		1	0.0	6,189	6,189	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.0	6,189	6,189	0.0	0
NORTH ATLANTIC AREA	NY	3	1.4	138,212	138,212	0.0	0
NORTH ATLANTIC AREA	TOT	3	1.4	138,212	138,212	0.0	0
IOWA-MISSOURI AREA	MO	2	0.6	66,229	71,921	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.2	13,129	13,129	0.0	0
IOWA-MISSOURI AREA	TOT	3	0.8	79,359	85,051	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.0	20,338	20,338	0.0	20,338
MICH-MINN-WIS AREA	TOT	1	0.0	20,338	20,338	0.0	20,338
ARIZONA-NEW MEXICO AR	ARZ	1	0.3	22,478	22,478	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.3	22,478	22,478	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	2	0.5	33,796	33,796	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	2	0.5	33,796	33,796	0.0	0
OREGON-WASHINGTON ARE	ORE	2	1.1	78,720	78,720	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.4	33,296	33,296	0.0	0
OREGON-WASHINGTON ARE	TOT	3	1.5	112,016	112,016	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	0.8	93,164	93,164	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	0.8	93,164	93,164	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.5	62,087	62,087	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.5	62,087	62,087	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.4	35,217	35,217	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.4	35,217	35,217	0.0	0
SUBTOT AR		19	6.2	602,855	608,547	0.0	20,338
NATIONAL TOTAL USDA		19	6.2	602,855	608,547	0.0	20,338
NAT TOT USDA-SAES-ETC		75	14.5	745,280	1,295,434	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	2	0.5	0	118,172	*	6,626
FLORIDA	SAES	1	0.1	0	6,784	*	0
LOUISANA	SAES	3	0.6	4,683	69,331	*	0
MISSISSIPPI	SAES	4	2.4	15,819	183,980	*	0
NORTH CAROLINA	SAES	2	0.4	18,196	33,248	*	0
OKLAHOMA	SAES	2	0.2	6,931	25,246	*	0
SOUTH CAROLINA	SAES	3	0.4	13,796	39,988	*	0
TENNESSEE	SAES	3	0.6	21,494	41,916	*	0
TEXAS	SAES	3	0.3	5,373	63,656	*	572
SUBTOT REG 2 SOUTHERN		23	5.5	82,292	578,176	*	7,197
MISSOURI	SAES	1	0.4	6,161	29,327	*	0
SUBTOT REG 3 NORTH CENT		1	0.4	6,161	29,327	*	0
ARIZONA	SAES	1	0.4	2,985	43,079	*	679
CALIFORNIA	SAES	1	0.1	0	11,477	*	0
SUBTOT REG 4 WESTERN		2	0.5	2,985	54,556	*	679
NAT TOT SAES-FPSTY-OCI		26	6.4	91,438	662,059	*	7,876
IPD	FGN	1	0.0	8,717	8,717	0.0	0
IPD	TOT	1	0.0	8,717	8,717	0.0	0
CALIF-HAW-NEV AREA	CAL	1	2.7	187,930	187,930	0.0	0
CALIF-HAW-NEV AREA	TOT	1	2.7	187,930	187,930	0.0	0

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2100 COTTON (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ARIZONA-NEW MEXICO AR	ARZ	2	0.9	85,266	85,266	0.0	0
ARIZONA-NEW MEXICO AR	TOT	2	0.9	85,266	85,266	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.1	5,927	5,927	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.1	5,927	5,927	0.0	0
MISSISSIPPI VALLEY AR	MIS	12	2.4	246,092	246,092	0.0	0
MISSISSIPPI VALLEY AR	TOT	12	2.4	246,092	246,092	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.2	20,317	20,317	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.2	20,317	20,317	0.0	0
SUBTOT AR		18	6.4	558,249	558,249	0.0	0
NATIONAL TOTAL USDA		18	6.4	558,249	558,249	0.0	0
NAT TOT USDA-SAES-ETC		44	12.8	685,687	1,216,308	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
DELAWARE	SAES	1	0.4	14,197	27,362	*	0
MARYLAND	SAES	3	0.5	19,056	50,756	*	0
NEW JERSEY	SAES	1	0.1	1,499	3,931	*	0
NY-CORNELL	SAES	1	0.0	500	770	*	0
SUBTOT REG 1 NORTHEAST		6	0.9	35,251	86,818	*	0
ALABAMA	SAES	2	1.8	8,912	181,457	*	0
ARKANSAS	SAES	6	1.3	5,861	305,151	*	5,320
FLORIDA	SAES	3	0.4	0	26,489	*	0
GEORGIA	SAES	1	0.5	14,807	37,020	*	0
KENTUCKY	SAES	1	0.5	59,467	93,897	*	0
LOUISIANA	SAES	3	1.9	24,766	226,966	*	0
MISSISSIPPI	SAES	5	1.8	0	213,517	*	0
NORTH CAROLINA	SAES	5	0.9	33,533	83,612	*	0
OKLAHOMA	SAES	3	0.1	7,263	25,782	*	0
SOUTH CAROLINA	SAES	4	0.6	22,166	59,653	*	0
TENNESSEE	SAES	3	0.5	10,875	27,812	*	0
TEXAS	SAES	3	0.4	9,015	48,927	*	229
VIRGINIA	SAES	2	0.4	0	41,240	*	0
SUBTOT REG 2 SOUTHERN		41	10.9	196,665	1,331,123	*	5,549
ILLINOIS	SAES	2	0.9	28,655	136,237	*	0
INDIANA	SAES	11	0.5	12,471	121,276	*	0
IOWA	SAES	2	0.6	0	78,256	*	3,723
KANSAS	SAES	4	0.6	13,090	53,527	*	0
MICHIGAN	SAES	4	0.3	8,552	81,242	*	0
MINNESOTA	SAES	2	0.6	0	64,078	*	0
MISSOURI	SAES	3	0.4	6,531	38,489	*	426
NEBRASKA	SAES	1	0.1	2,916	11,593	*	0
OHIO	SAES	6	0.9	32,077	103,723	*	4,061
SOUTH DAKOTA	SAES	1	0.1	2,119	5,933	*	231
WISCONSIN	SAES	3	0.1	3,764	9,597	*	0
SUBTOT REG 3 NORTH CENT		39	5.1	110,174	703,951	*	8,441
NAT TOT SAES-PRSTY-OCI		86	16.9	342,091	2,121,891	*	13,990
IPD	PGN	1	0.0	8,717	8,717	0.0	0
IPD	TOT	1	0.0	8,717	8,717	0.0	0
BELTSVILLE AGR RES CN	BEL	2	0.3	39,326	39,326	0.0	0
BELTSVILLE AGR RES CN	TOT	2	0.3	39,326	39,326	0.0	0
ILL-IND-OHIO AREA	ILL	1	1.1	99,379	99,379	0.0	0
ILL-IND-OHIO AREA	TOT	1	1.1	99,379	99,379	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.3	16,115	16,115	0.0	0
IOWA-MISSOURI AREA	MO	5	0.6	85,920	85,920	0.0	0
IOWA-MISSOURI AREA	TOT	6	0.9	102,035	102,035	0.0	0
MICH-MINN-WIS AREA	MIN	1	1.0	82,293	82,293	0.0	0
MICH-MINN-WIS AREA	TOT	1	1.0	82,293	82,293	0.0	0
MISSISSIPPI VALLEY AR	MIS	11	3.0	311,647	311,647	0.0	0
MISSISSIPPI VALLEY AR	TOT	11	3.0	311,647	311,647	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.5	47,807	47,807	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.5	47,807	47,807	0.0	0
SUBTOT AR		23	6.8	690,805	690,805	0.0	0
CR SPECIAL GRANTS	NC	1	0.0	39,820	39,820	0.0	39,820
CR SPECIAL GRANTS	TOT	1	0.0	39,820	39,820	0.0	39,820
SUBTOT CR		1	0.0	39,820	39,820	0.0	39,820
NATIONAL TOTAL USDA		24	6.8	730,625	730,625	0.0	39,820
NAT TOT USDA-SAES-ETC		110	23.7	1,072,715	2,812,696	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	2	0.2	0	22,662	*	0
GEORGIA	SAES	1	0.0	0	40,279	*	0
MISSISSIPPI	SAES	1	0.0	1,006	2,176	*	0
NORTH CAROLINA	SAES	2	0.2	8,558	20,454	*	0
OKLAHOMA	SAES	2	0.2	6,931	25,246	*	0
TEXAS	SAES	1	0.0	1,315	25,907	*	0
VIRGINIA	SAES	1	0.6	0	38,898	*	0
SUBTOT REG 2 SOUTHERN		10	1.2	17,811	175,621	*	0
NAT TOT SAES-FRSTY-OCI		10	1.2	17,811	175,621	*	0
GEORGIA-SOUTH CAROLIN GA		2	0.6	57,044	57,044	0.0	0
GEORGIA-SOUTH CAROLIN TOT		2	0.6	57,044	57,044	0.0	0
SUBTOT AR		2	0.6	57,044	57,044	0.0	0
NATIONAL TOTAL USDA		2	0.6	57,044	57,044	0.0	0
NAT TOT USDA-SAES-ETC		12	1.8	74,855	232,666	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	3	0.3	7,855	51,037	*	343
SUBTOT REG 2 SOUTHERN		3	0.3	7,855	51,037	*	343
MONTANA	SAES	1	0.1	1,217	2,044	*	0
SUBTOT REG 4 WESTERN		1	0.1	1,217	2,044	*	0
NAT TOT SAES-FRSTY-OCI		4	0.4	9,072	53,081	*	343
DAKOTAS-ALASKA AREA	ND	3	0.6	43,096	43,096	0.5	32,024
DAKOTAS-ALASKA AREA	TOT	3	0.6	43,096	43,096	0.5	32,024
CALIF-HAW-NEV AREA	CAL	1	0.3	20,881	20,881	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.3	20,881	20,881	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.1	10,520	10,520	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.1	10,520	10,520	0.0	0
SUBTOT AR		5	1.0	74,497	74,497	0.5	32,024
NATIONAL TOTAL USDA		5	1.0	74,497	74,497	0.5	32,024
NAT TOT USDA-SAES-ETC		9	0.9	83,569	95,554	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.1	9	2,318	*	0
MARYLAND	SAES	2	0.1	2,818	12,649	*	0
SUBTOT REG 1 NORTHEAST		3	0.2	2,827	14,967	*	0
NORTH CAROLINA	SAES	4	0.2	5,363	64,697	*	3,433
SOUTH CAROLINA	SAES	1	0.0	0	6,962	*	0
VIRGINIA	SAES	1	0.1	0	12,841	*	0
SUBTOT REG 2 SOUTHERN		6	0.4	5,363	84,500	*	3,433
NAT TOT SAES-FRSTY-OCI		9	0.5	8,190	99,466	*	3,433
NAT TOT USDA-SAES-ETC		9	0.5	8,190	99,466	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	2	1.0	0	49,540	*	0
PUERTO RICO	SAES	1	0.5	12,871	28,365	*	0
TEXAS	SAES	1	0.6	21,865	75,633	*	0
SUBTOT REG 2 SOUTHERN		4	2.2	34,736	153,538	*	0
KANSAS	SAES	2	0.1	0	5,598	*	0
MICHIGAN	SAES	2	0.1	1,735	11,536	*	0
NORTH DAKOTA	SAES	1	0.0	0	22,159	*	0
NEBRASKA	SAES	2	0.2	1,892	18,835	*	0
OHIO	SAES	2	0.1	2,789	11,356	*	0
SUBTOT REG 3 NORTH CENT		9	0.4	6,416	69,484	*	0
ARIZONA	SAES	2	0.1	895	19,834	*	7,114
MONTANA	SAES	2	0.2	0	12,677	*	0
UTAH	SAES	1	0.1	0	5,697	*	0

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2700 SUGAR CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WYOMING	SAES	3	0.7	14,013	41,777	*	0
SUBTOT REG 4 WESTERN		8	1.1	14,909	79,985	*	7,114
NAT TOT SAES-FRSTY-OCI		21	3.7	56,061	303,007	*	7,114
CALIF-HAW-NEV AREA	HAW	1	0.3	33,949	33,949	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.3	33,949	33,949	0.0	0
COLORADO-WYOMING AREA	COL	1	1.0	116,064	116,064	0.0	0
COLORADO-WYOMING AREA	TOT	1	1.0	116,064	116,064	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.6	57,700	57,700	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.6	57,700	57,700	0.0	0
MISSISSIPPI VALLEY AR	LA	2	1.3	116,406	119,744	0.0	0
MISSISSIPPI VALLEY AR	MIS	3	0.4	43,141	43,169	0.0	0
MISSISSIPPI VALLEY AR	TOT	5	1.7	159,547	162,913	0.0	0
SUBTOT AR		9	3.5	367,260	370,625	0.0	0
NATIONAL TOTAL USDA		9	3.5	367,260	370,625	0.0	0
NAT TOT USDA-SAES-ETC		30	7.3	423,321	673,631	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA	SAES	1	0.0	0	2,575	*	0
PUERTO RICO	SAES	1	0.5	12,871	28,365	*	0
SUBTOT REG 2 SOUTHERN		2	0.6	12,871	30,939	*	0
NEBRASKA	SAES	1	0.1	2,708	10,765	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	2,708	10,765	*	0
WASHINGTON	SAES	1	0.0	0	4,299	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	4,299	*	0
NAT TOT SAES-FRSTY-OCI		4	0.6	15,579	46,004	*	0
IPD	ORE	1	0.2	10,231	10,231	0.2	10,231
IPD	TOT	1	0.2	10,231	10,231	0.2	10,231
BELTSVILLE AGR RES CN	BEL	1	0.1	10,093	10,093	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.1	10,093	10,093	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.3	9,082	9,082	0.3	9,082
OREGON-WASHINGTON ARE	TOT	1	0.3	9,082	9,082	0.3	9,082
SUBTOT AR		3	0.5	29,406	29,406	0.5	19,313
NATIONAL TOTAL USDA		3	0.5	29,406	29,406	0.5	19,313
NAT TOT USDA-SAES-ETC		7	0.7	44,984	56,096	*	*

TABLE IA BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	2	0.2	4,273	12,098	*	0
NY-CORNELL	SAES	1	0.2	11,514	15,806	*	0
SUBTOT REG 1 NORTHEAST		3	0.4	15,787	27,904	*	0
ALABAMA	SAES	3	2.9	49,711	202,543	*	0
ARKANSAS	SAES	1	0.0	0	4,561	*	2,921
GEORGIA	SAES	3	1.5	36,158	87,934	*	3,312
KENTUCKY	SAES	1	0.4	30,910	99,651	*	0
LOUISANA	SAES	1	0.4	0	25,243	*	0
MISSISSIPPI	SAES	2	0.1	1,856	6,203	*	405
NORTH CAROLINA	SAES	1	0.1	0	21,970	*	0
OKLAHOMA	SAES	2	0.1	3,765	10,908	*	0
SOUTH CAROLINA	SAES	1	0.6	24,465	47,503	*	0
TEXAS	SAES	4	0.9	7,007	65,860	*	0
VIRGINIA	SAES	2	0.1	3,258	8,301	*	265
FT. VALLEY COL	OCI	2	0.6	0	26,947	*	26,947
SUBTOT REG 2 SOUTHERN		23	7.6	157,129	607,623	*	33,850
MICHIGAN	SAES	1	0.0	2,871	13,126	*	0
MISSOURI	SAES	2	0.7	9,704	59,665	*	5,131
NORTH DAKOTA	SAES	5	1.0	13,392	61,005	*	0
NEBRASKA	SAES	6	1.5	12,279	121,741	*	2,411
OHIO	SAES	1	0.5	10,957	33,607	*	0
WISCONSIN	SAES	2	0.3	9,251	24,399	*	0
SUBTOT REG 3 NORTH CENT		17	3.9	58,454	313,544	*	7,542
ARIZONA	SAES	1	0.1	6,317	11,867	*	0
CALIFORNIA	SAES	8	1.7	15,338	168,117	*	0
MONTANA	SAES	2	0.1	0	29,250	*	1,795
NEW MEXICO	SAES	1	1.0	45,931	47,295	*	0
OREGON	SAES	1	0.2	0	28,229	*	0
WASHINGTON	SAES	2	0.3	9,094	25,010	*	0
SUBTOT REG 4 WESTERN		15	3.5	76,679	309,368	*	1,795
NAT TOT SAES-FRSTY-OCI		58	15.3	308,049	1,258,438	*	43,186

TABLE IA BY PPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IPD	FGN	1	0.0	8,717	8,717	0.0	0
IPD	TOT	1	0.0	8,717	8,717	0.0	0
BELTSVILLE AGR RES CN	BEL	2	1.0	100,810	100,810	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.0	100,810	100,810	0.0	0
CHESAPEAKE-POTOMAC AR	MD	2	0.7	57,744	57,744	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	2	0.7	57,744	57,744	0.0	0
ILL-IND-OHIO AREA	IND	1	0.5	34,022	34,022	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.5	34,022	34,022	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.6	62,780	62,780	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.6	62,780	62,780	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.0	0	7,775	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.0	0	7,775	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.1	13,081	13,081	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.1	13,081	13,081	0.0	0
SOUTHERN REGIONAL RES	LA	1	1.0	76,980	76,980	0.0	0
SOUTHERN REGIONAL RES	NC	1	0.0	5,634	5,634	0.0	5,634
SOUTHERN REGIONAL RES	TOT	2	1.0	82,614	82,614	0.0	5,634
OKLAHOMA-TEXAS AREA	TEX	1	0.8	106,202	108,785	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.8	106,202	108,785	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.1	8,493	8,493	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.1	8,493	8,493	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.7	60,952	60,952	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.7	60,952	60,952	0.0	0
SUBTOT AR		14	5.4	535,415	545,773	0.0	5,634
COMPETITIVE RESEARCH	MIS	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	30,000	30,000	0.0	0
SUBTOT CRGO		1	0.0	30,000	30,000	0.0	0
NATIONAL TOTAL USDA		15	5.4	565,415	575,773	0.0	5,634
NAT TOT USDA-SAES-ETC		73	20.7	873,464	1,828,577	*	*

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.1	0	10,009	*	0
NY-CORNELL	SAES	1	0.1	3,559	15,928	*	1,904
SUBTOT REG 1 NORTHEAST		2	0.2	3,559	25,937	*	1,904
ARKANSAS	SAES	2	0.3	14,894	56,096	*	0
FLORIDA	SAES	1	0.0	0	3,100	*	0
GEORGIA	SAES	1	0.0	0	3,148	*	0
LOUISANA	SAES	2	0.5	7,861	29,496	*	280
MISSISSIPPI	SAES	1	0.1	4,519	7,304	*	0
NORTH CAROLINA	SAES	1	0.4	20,164	41,740	*	0
SOUTH CAROLINA	SAES	1	0.2	1,904	12,055	*	0
TENNESSEE	SAES	1	0.0	1,278	2,128	*	0
TEXAS	SAES	1	0.2	3,300	35,470	*	21,863
VIRGINIA	SAES	1	0.3	11,348	22,032	*	1,918
SUBTOT REG 2 SOUTHERN		12	2.0	65,267	212,568	*	24,061
INDIANA	SAES	1	0.1	7	8,402	*	0
KANSAS	SAES	1	0.1	6,198	7,791	*	0
MISSOURI	SAES	1	0.1	1,371	6,339	*	0
SUBTOT REG 3 NORTH CENT		3	0.4	7,575	22,532	*	0
CALIFORNIA	SAES	1	0.1	0	2,600	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	2,600	*	0
NAT TOT SAES-FRSTY-OCI		18	2.7	76,402	263,636	*	25,965
BELTSVILLE AGR RES CN	BEL	1	0.2	16,674	16,674	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.2	16,674	16,674	0.0	0
CALIF-HAW-NEV AREA	CAL	2	0.3	23,787	23,787	0.0	0
CALIF-HAW-NEV AREA	TOT	2	0.3	23,787	23,787	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	1.0	123,290	123,290	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	1.0	123,290	123,290	0.0	0
FLORIDA-ANTILLES AREA	FLA	3	0.3	26,826	27,975	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	0.3	26,826	27,975	0.0	0
SUBTOT AR		8	1.8	190,577	191,726	0.0	0
NATIONAL TOTAL USDA		8	1.8	190,577	191,726	0.0	0
NAT TOT USDA-SAES-ETC		26	4.5	266,979	455,362	*	*

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	0.1	6,167	9,611	*	0
NEW JERSEY	SAES	1	0.1	0	10,009	*	0
NY-CORNELL	SAES	1	0.1	3,559	15,928	*	1,904
WEST VIRGINIA	SAES	1	0.0	7,567	10,024	*	0
SUBTOT REG 1 NORTHEAST		5	0.4	17,293	45,572	*	1,904
ALABAMA	SAES	2	0.5	13,833	30,180	*	0
ARKANSAS	SAES	3	0.6	15,919	60,958	*	3,954
FLORIDA	SAES	5	3.4	8,785	283,880	*	96,070
GEORGIA	SAES	2	0.7	78	47,833	*	0
KENTUCKY	SAES	1	0.8	37,625	76,718	*	0
LOUISANA	SAES	5	0.7	11,093	52,172	*	843
MISSISSIPPI	SAES	1	0.1	4,519	7,304	*	0
NORTH CAROLINA	SAES	2	0.0	0	10,083	*	0
OKLAHOMA	SAES	5	3.4	40,640	207,074	*	26,839
SOUTH CAROLINA	SAES	1	0.3	4,251	17,176	*	0
TENNESSEE	SAES	2	0.6	17,280	33,127	*	0
TEXAS	SAES	5	0.4	7,795	73,938	*	40,071
VIRGINIA	SAES	1	0.3	13,239	25,704	*	2,238
SUBTOT REG 2 SOUTHERN		35	11.9	175,057	926,148	*	170,015
INDIANA	SAES	2	0.1	5	27,489	*	0
IOWA	SAES	1	0.2	0	11,251	*	0
KANSAS	SAES	5	0.5	24,791	41,806	*	201
MISSOURI	SAES	1	0.1	1,295	5,987	*	0
NORTH DAKOTA	SAES	1	0.5	6,252	32,343	*	0
NEBRASKA	SAES	2	0.2	921	16,627	*	0
SOUTH DAKOTA	SAES	2	0.6	8,646	23,405	*	0
WISCONSIN	SAES	1	0.0	0	58	*	0
SUBTOT REG 3 NORTH CENT		15	2.1	41,910	158,965	*	201
CALIFORNIA	SAES	2	0.2	6,089	22,875	*	0
NEW MEXICO	SAES	1	0.1	9,750	9,750	*	0
OREGON	SAES	1	0.2	0	11,761	*	0
WYOMING	SAES	1	0.4	2,127	25,561	*	0
SUBTOT REG 4 WESTERN		5	0.9	17,966	69,947	*	0
NAT TOT SAES-FRSTY-OCI		60	15.2	252,225	1,200,631	*	172,120
BELTSVILLE AGR RES CN	BEL	1	0.7	75,035	75,035	0.0	0
BELTSVILLE AGR RES CN	CAL	1	0.0	2,284	2,284	0.0	0
BELTSVILLE AGR RES CN	ND	1	1.0	28,553	28,553	1.0	28,553
BELTSVILLE AGR RES CN	TOT	3	1.7	105,872	105,872	1.0	28,553
IOWA-MISSOURI AREA	NEB	1	0.6	98,806	98,806	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.6	98,806	98,806	0.0	0
DAKOTAS-ALASKA AREA	ND	1	1.0	117,403	117,403	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	1.0	117,403	117,403	0.0	0

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIF-HAW-NEV AREA	CAL	2	0.3	23,787	23,787	0.0	0
CALIF-HAW-NEV AREA	TOT	2	0.3	23,787	23,787	0.0	0
SUBTROPICAL TEXAS ARE	TEX	4	4.3	563,117	563,117	0.0	0
SUBTROPICAL TEXAS ARE	TOT	4	4.3	563,117	563,117	0.0	0
OKLAHOMA-TEXAS AREA	ARK	1	0.5	58,596	58,596	0.5	58,596
OKLAHOMA-TEXAS AREA	FLA	1	0.3	16,902	16,902	0.3	16,902
OKLAHOMA-TEXAS AREA	MO	1	0.8	99,051	99,051	0.8	99,051
OKLAHOMA-TEXAS AREA	TEX	8	18.9	1,788,348	1,788,348	1.1	41,559
OKLAHOMA-TEXAS AREA	TOT	11	20.5	1,962,897	1,962,897	2.7	216,108
MISSISSIPPI VALLEY AR	LA	1	1.2	261,170	261,170	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	1.2	261,170	261,170	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.1	18,786	18,786	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.1	18,786	18,786	0.0	0
SUBTOT AR		25	29.6	3,151,837	3,151,837	3.7	244,661
CR SPECIAL GRANTS	TEX	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	TOT	1	0.0	60,000	60,000	0.0	60,000
SUBTOT CR		1	0.0	60,000	60,000	0.0	60,000
NATIONAL TOTAL USDA		26	29.6	3,211,837	3,211,837	3.7	304,661
NAT TOT USDA-SAES-ETC		86	41.2	3,464,062	4,107,807	*	*

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	0.1	6,167	9,611	*	0
NEW HAMPSHIRE	SAES	1	0.1	2,231	2,429	*	0
NEW JERSEY	SAES	1	0.1	0	10,009	*	0
NY-CORNELL	SAES	1	0.2	5,339	23,892	*	2,856
PENNSYLVANIA	SAES	1	0.0	2	115	*	0
WEST VIRGINIA	SAES	1	0.0	5,044	6,682	*	0
SUBTOT REG 1 NORTHEAST		7	0.5	18,783	52,738	*	2,856
ALABAMA	SAES	2	0.2	7,290	16,490	*	0
ARKANSAS	SAES	1	0.1	1,880	6,843	*	1,318
FLORIDA	SAES	2	0.4	7,363	65,563	*	0
GEORGIA	SAES	2	0.2	19	11,171	*	0
LOUISANA	SAES	4	0.5	5,241	35,152	*	373
MISSISSIPPI	SAES	1	0.1	4,519	7,304	*	0
NORTH CAROLINA	SAES	1	0.0	0	9,858	*	0
OKLAHOMA	SAES	1	0.4	10,205	22,938	*	0
SOUTH CAROLINA	SAES	1	0.3	4,251	17,176	*	0
TENNESSEE	SAES	1	0.1	3,423	5,065	*	0
SUBTOT REG 2 SOUTHERN		16	2.2	44,190	197,559	*	1,691
INDIANA	SAES	1	0.1	5	5,713	*	0
IOWA	SAES	1	0.2	0	11,251	*	0
KANSAS	SAES	3	0.0	0	1,588	*	40
MISSOURI	SAES	1	0.2	1,904	8,804	*	0
WISCONSIN	SAES	2	0.6	0	24,199	*	0
SUBTOT REG 3 NORTH CENT		8	1.0	1,908	51,555	*	40
CALIFORNIA	SAES	1	0.1	2,308	9,286	*	0
NEW MEXICO	SAES	1	0.0	1,393	1,393	*	0
OREGON	SAES	1	0.1	0	3,360	*	0
SUBTOT REG 4 WESTERN		3	0.1	3,701	14,039	*	0
NAT TOT SAES-FPSTY-OCI		34	3.9	68,582	315,891	*	4,588
BELTSVILLE AGR RES CN	BEL	1	0.7	75,035	75,035	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.7	75,035	75,035	0.0	0
IOWA-MISSOURI AREA	MO	1	0.2	16,757	16,757	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.1	24,702	24,702	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.3	41,459	41,459	0.0	0
CALIF-HAW-NEV AREA	CAL	2	0.3	23,787	23,787	0.0	0
CALIF-HAW-NEV AREA	TOT	2	0.3	23,787	23,787	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	1.0	126,194	126,194	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	1.0	126,194	126,194	0.0	0
OKLAHOMA-TEXAS AREA	TEX	5	2.4	248,883	248,883	0.0	0
OKLAHOMA-TEXAS AREA	TOT	5	2.4	248,883	248,883	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.3	65,292	65,292	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.3	65,292	65,292	0.0	0
FLORIDA-ANTILLES AREA	FLA	4	0.9	99,518	99,518	0.0	0
FLORIDA-ANTILLES AREA	TOT	4	0.9	99,518	99,518	0.0	0
SUBTOT AR		16	6.0	680,167	680,167	0.0	0
NATIONAL TOTAL USDA		16	6.0	680,167	680,167	0.0	0
NAT TOT USDA-SAES-ETC		50	9.9	748,749	996,058	*	*

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.2	3,681	29,681	*	0
GEORGIA	SAES	1	0.1	0	9,443	*	0
MISSISSIPPI	SAES	1	0.1	2,259	3,652	*	0
SUBTOT REG 2 SOUTHERN		3	0.3	5,941	42,777	*	0
INDIANA	SAES	2	0.1	7	30,518	*	0
IOWA	SAES	1	0.2	0	11,251	*	0
KANSAS	SAES	1	0.0	0	80	*	80
SUBTOT REG 3 NORTH CENT		4	0.3	7	41,845	*	80
NAT TOT SAES-FRSTY-OCI		7	0.7	5,948	84,622	*	80
NAT TOT USDA-SAES-ETC		7	0.7	5,948	84,622	*	*

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WEST VIRGINIA	SAES	1	0.0	5,044	6,682	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	5,044	6,682	*	0
OKLAHOMA	SAES	1	0.0	0	3,725	*	3,355
TEXAS	SAES	1	0.1	2,200	23,646	*	14,575
SUBTOT REG 2 SOUTHERN		2	0.1	2,200	27,371	*	17,930
IOWA	SAES	1	0.2	0	11,251	*	0
KANSAS	SAES	1	0.0	0	80	*	80
NORTH DAKOTA	SAES	1	0.0	0	1,947	*	0
SUBTOT REG 3 NORTH CENT		3	0.2	0	13,278	*	80
WYOMING	SAES	1	0.4	2,127	25,561	*	0
SUBTOT REG 4 WESTERN		1	0.4	2,127	25,561	*	0
NAT TOT SAES-FRSTY-OCI		7	0.7	9,372	72,893	*	18,011
OKLAHOMA-TEXAS AREA	TEX	3	1.4	164,387	164,387	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	1.4	164,387	164,387	0.0	0
SUBTOT AR		3	1.4	164,387	164,387	0.0	0
NATIONAL TOTAL USDA		3	1.4	164,387	164,387	0.0	0
NAT TOT USDA-SAES-ETC		10	2.1	173,759	237,280	*	*

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	2	1.0	8,316	43,571	*	0
DELAWARE	SAES	2	0.3	10,490	15,574	*	0
MARYLAND	SAES	1	0.1	0	14,795	*	0
NEW HAMPSHIRE	SAES	1	0.1	2,417	2,631	*	0
NY-CORNELL	SAES	1	0.2	5,339	23,892	*	2,856
SUBTOT REG 1 NORTHEAST		7	1.5	26,561	100,464	*	2,856
FLORIDA	SAES	1	0.1	0	6,300	*	0
LOUISANA	SAES	2	0.4	5,241	22,498	*	373
MISSISSIPPI	SAES	1	0.1	2,259	3,652	*	0
OKLAHOMA	SAES	2	0.3	10,027	17,720	*	3,355
TENNESSEE	SAES	1	0.1	3,195	5,321	*	0
TEXAS	SAES	2	0.1	3,079	27,697	*	14,575
SUBTOT REG 2 SOUTHERN		9	1.1	23,800	83,187	*	18,304
INDIANA	SAES	1	0.2	5,342	16,042	*	0
MISSOURI	SAES	1	0.1	762	3,522	*	0
SOUTH DAKOTA	SAES	1	0.1	0	3,470	*	0
SUBTOT REG 3 NORTH CENT		3	0.3	6,104	23,033	*	0
CALIFORNIA	SAES	2	0.2	1,154	12,443	*	0
UTAH	SAES	1	0.2	940	7,526	*	0
SUBTOT REG 4 WESTERN		3	0.3	2,094	19,969	*	0
NAT TOT SAES-FRSTY-OCI		22	3.3	58,559	226,653	*	21,160
DAKOTAS-ALASKA AREA	ALK	2	0.2	14,556	14,556	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.2	14,556	14,556	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	1.1	136,989	136,989	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	1.1	136,989	136,989	0.0	0
SUBTOT AR		5	1.3	151,545	151,545	0.0	0
NATIONAL TOTAL USDA		5	1.3	151,545	151,545	0.0	0
NAT TOT USDA-SAES-ETC		27	4.6	210,104	378,198	*	*

TABLE IA BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.0	1,428	1,511	*	0
PENNSYLVANIA	SAES	1	0.0	3,874	13,308	*	725
WEST VIRGINIA	SAES	1	0.1	0	1,323	*	0
SUBTOT REG 1 NORTHEAST		3	0.1	5,302	16,141	*	725
MISSISSIPPI	SAES	1	0.1	4,519	7,304	*	0
SOUTH CAROLINA	SAES	2	0.1	212	2,829	*	0
TEXAS	SAES	1	0.0	0	164	*	0
SUBTOT REG 2 SOUTHERN		4	0.2	4,730	10,297	*	0
IOWA	SAES	2	0.2	3,780	38,926	*	0
MICHIGAN	SAES	1	0.1	4,331	12,496	*	0
MINNESOTA	SAES	1	0.4	1,253	15,328	*	0
MISSOURI	SAES	1	0.1	0	27,439	*	18,182
NEBRASKA	SAES	1	0.0	0	1,696	*	709
SOUTH DAKOTA	SAES	1	0.1	0	5,602	*	2,414
WISCONSIN	SAES	1	0.0	496	496	*	0
SUBTOT REG 3 NORTH CENT		8	0.8	9,860	101,982	*	21,305
CALIFORNIA	SAES	7	1.6	14,723	101,576	*	1,085
IDAHO	SAES	1	0.1	0	10,313	*	570
NEW MEXICO	SAES	1	0.0	0	3,821	*	0
UTAH	SAES	2	0.0	0	1,155	*	676
WYOMING	SAES	1	0.3	0	15,415	*	0
SUBTOT REG 4 WESTERN		12	1.9	14,723	132,280	*	2,330
NAT TOT SAES-FRSTY-OCI		27	3.0	34,614	260,700	*	24,360
IPD	FGN	1	0.1	9,714	9,714	0.0	0
IPD	TOT	1	0.1	9,714	9,714	0.0	0
BELTSVILLE AGR RES CN	BEL	1	0.5	46,156	46,156	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.5	46,156	46,156	0.0	0
NORTH ATLANTIC AREA	NY	1	0.0	1,233	1,233	0.0	1,233
NORTH ATLANTIC AREA	TOT	1	0.0	1,233	1,233	0.0	1,233
SUBTROPICAL TEXAS ARE	TEX	1	1.8	220,839	220,839	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	1.8	220,839	220,839	0.0	0
SUBTOT AR		4	2.4	277,942	277,942	0.0	1,233
NATIONAL TOTAL USDA		4	2.4	277,942	277,942	0.0	1,233
NAT TOT USDA-SAES-ETC		31	5.4	312,556	537,408	*	*

TABLE IA BY RPA AND COMMODITY 211 CONTR DIS ANIMALS 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COW-STORPS	SAES	4	0.7	32,537	51,520	*	16,661
DELAWARE	SAES	2	1.0	83,822	182,070	*	0
MASSACHUSETTS	SAES	3	2.0	24,507	158,093	*	0
MARYLAND	SAES	3	3.4	62,088	183,844	*	0
MAINE	SAES	1	0.5	5,715	59,773	*	0
NEW HAMPSHIRE	SAES	1	1.1	100,132	122,856	*	0
NEW JERSEY	SAES	6	2.3	89,373	242,135	*	0
NY-CORNELL	SAES	3	2.0	13,613	125,146	*	0
PENNSYLVANIA	SAES	2	2.9	48,330	167,241	*	0
RHODE ISLAND	SAES	2	1.0	51,636	78,029	*	0
WEST VIRGINIA	SAES	3	1.4	100,197	191,708	*	0
MD. STATE COL	OCI	1	0.3	0	26,121	*	10,838
SUBTOT REG 1 NORTHEAST		31	18.7	571,950	1,588,534	*	27,499
ALABAMA	SAES	7	2.9	98,269	302,666	*	0
ARKANSAS	SAES	6	2.2	29,800	118,293	*	188
FLORIDA	SAES	2	0.4	0	31,916	*	0
LOUISANA	SAES	1	0.7	34,924	70,529	*	0
MISSISSIPPI	SAES	1	0.1	4,519	7,304	*	0
NORTH CAROLINA	SAES	9	1.6	10,276	189,655	*	6,285
SOUTH CAROLINA	SAES	2	0.5	12,846	67,716	*	0
TENNESSEE	SAES	1	0.2	17,374	25,458	*	0
TEXAS	SAES	5	3.7	35,802	507,182	*	3,349
VIRGINIA	SAES	2	3.2	82,159	220,569	*	0
CLEMSON	FRSTY SCH	1	0.1	0	1,776	*	0
ALA TUSKEGEE	OCI	2	0.3	0	20,901	*	20,901
ARK A & M	OCI	1	0.0	0	5,224	*	5,224
SUBTOT REG 2 SOUTHERN		40	15.9	325,967	1,569,188	*	35,947
ILLINOIS	SAES	1	0.3	8,758	19,578	*	0
INDIANA	SAES	3	1.2	9,979	44,981	*	319
IOWA	SAES	1	0.0	9,700	9,700	*	0
KANSAS	SAES	2	0.3	27,356	46,689	*	0
MICHIGAN	SAES	6	1.7	32,136	132,097	*	0
MINNESOTA	SAES	7	3.4	23,615	402,686	*	40,000
MISSOURI	SAES	4	0.8	27,100	52,357	*	0
NEBRASKA	SAES	1	0.5	0	53,298	*	0
OHIO	SAES	4	1.3	31,136	155,721	*	0
SOUTH DAKOTA	SAES	1	1.0	16,084	32,716	*	0
WISCONSIN	SAES	5	1.0	10,206	204,478	*	41,369
SUBTOT REG 3 NORTH CENT		35	11.4	196,071	1,154,301	*	81,688
CALIFORNIA	SAES	6	2.3	43,099	222,655	*	0
OREGON	SAES	1	1.0	0	92,122	*	0
WASHINGTON	SAES	3	1.6	13,511	190,316	*	0
SUBTOT REG 4 WESTERN		10	4.9	56,610	505,093	*	0
NAT TOT SAES-FRSTY-OCI		116	50.9	1,150,597	4,817,116	*	145,133
PLUM ISLAND ANIMAL DI NY		3	2.9	582,527	589,251	0.0	0
PLUM ISLAND ANIMAL DI TOT		3	2.9	582,527	589,251	0.0	0
NADL AREA	IOW	9	9.0	1,340,895	1,340,895	0.0	0
NADL AREA	MIN	1	0.1	13,069	13,069	0.0	0
NADL AREA	TOT	10	9.1	1,353,964	1,353,964	0.0	0
MICH-MINN-WIS AREA	MIC	13	9.8	1,448,388	1,493,212	0.0	0
MICH-MINN-WIS AREA	TOT	13	9.8	1,448,388	1,493,212	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	1.0	77,551	77,551	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	1.0	77,551	77,551	0.0	0
ATHENS, GEORGIA AREA	GA	6	8.4	1,054,324	1,054,324	0.0	0
ATHENS, GEORGIA AREA	MAS	1	1.0	112,686	112,686	1.0	112,686
ATHENS, GEORGIA AREA	MIN	1	0.5	68,301	68,301	0.0	0
ATHENS, GEORGIA AREA	WIS	1	0.1	10,141	10,141	0.1	10,141
ATHENS, GEORGIA AREA	TOT	9	10.0	1,245,452	1,245,452	1.1	122,827
SUBTOT AR		36	32.7	4,707,883	4,759,430	1.1	122,827
CR SPECIAL GRANTS	ALA	2	0.0	55,000	55,000	0.0	55,000
CR SPECIAL GRANTS	TOT	2	0.0	55,000	55,000	0.0	55,000
SUBTOT CR		2	0.0	55,000	55,000	0.0	55,000
NATIONAL TOTAL USDA		38	32.7	4,762,883	4,814,430	1.1	177,827
NAT TOT USDA-SAES-ETC		154	82.4	5,913,480	9,453,719	*	*

TABLE IA BY RPA AND COMMODITY 211 CONTR DIS ANIMALS 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.8	1,252	47,437	*	0
PENNSYLVANIA	SAES	2	0.3	0	42,798	*	0
WEST VIRGINIA	SAES	1	0.3	0	32,608	*	0
SUBTOT REG 1 NORTHEAST		5	1.3	1,252	122,843	*	0
ALABAMA	SAES	5	2.2	53,572	177,332	*	67,884
ARKANSAS	SAES	2	0.6	4,253	16,637	*	0
FLORIDA	SAES	4	1.0	3,583	80,737	*	0
LOUISANA	SAES	10	1.8	58,590	199,609	*	469
MISSISSIPPI	SAES	2	0.3	4,519	32,691	*	0
NORTH CAROLINA	SAES	4	0.7	0	41,288	*	0
OKLAHOMA	SAES	6	2.0	0	216,117	*	0
SOUTH CAROLINA	SAES	1	0.2	0	8,170	*	0
TENNESSEE	SAES	1	0.1	12,392	12,410	*	0
TEXAS	SAES	12	3.4	62,980	447,114	*	86,512
VIRGINIA	SAES	5	1.3	36,560	88,247	*	0

TABLE IA BY FPA AND COMMODITY 211 CONTR DIS ANIMALS 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALA TUSKEGEE	OCI	2	0.1	0	6,743	*	6,743
SUBTOT FED 2 SOUTHERN		54	13.6	236,449	1,327,094	*	161,608
ILLINOIS	SAES	4	0.8	30,985	65,125	*	0
INDIANA	SAES	3	0.6	9,420	68,378	*	0
IOWA	SAES	3	0.4	12,074	87,067	*	19,013
KANSAS	SAES	18	2.4	13,029	346,834	*	0
MICHIGAN	SAES	3	0.8	1,038	60,889	*	0
MINNESOTA	SAES	2	0.2	11,381	102,465	*	81,500
MISSOURI	SAES	2	1.2	10,739	61,780	*	15,382
NORTH DAKOTA	SAES	4	1.4	25,758	146,838	*	0
NEBRASKA	SAES	4	2.2	43,201	244,482	*	0
OHIO	SAES	4	1.4	54,318	216,426	*	0
SOUTH DAKOTA	SAES	4	2.5	16,084	86,804	*	0
WISCONSIN	SAES	1	0.1	16,632	36,651	*	0
SUBTOT FED 3 NORTH CENT		52	13.6	244,615	1,519,736	*	75,855
ARIZONA	SAES	6	0.1	22,299	65,998	*	399
CALIFORNIA	SAES	12	2.2	29,478	219,616	*	15,799
COLORADO	SAES	8	2.5	86,358	506,049	*	4,157
IDAHO	SAES	5	1.3	40,578	200,471	*	29,433
MONTANA	SAES	8	7.5	189,255	548,684	*	2,548
NEVADA	SAES	4	1.6	25,033	135,953	*	0
NEW MEXICO	SAES	1	0.2	0	45,000	*	0
OREGON	SAES	3	2.3	62,332	228,370	*	0
UTAH	SAES	1	0.5	0	79,198	*	37,178
WASHINGTON	SAES	2	0.2	5,725	85,788	*	1,202
WYOMING	SAES	2	1.2	25,433	52,333	*	0
SUBTOT FED 4 WESTERN		52	26.5	486,491	2,167,460	*	90,716
NAT TOT SAES-FRSTY-OCI		163	55.1	968,807	5,137,133	*	328,178
IPD	FGN	2	2.3	87,845	191,381	0.0	0
IPD	TOT	2	2.3	87,845	191,381	0.0	0
BELTSVILLE AGR RES CN	BEL	1	0.0	46	46	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.0	46	46	0.0	0
PLUM ISLAND ANIMAL DI	CAL	1	0.0	2,604	2,604	0.0	0
PLUM ISLAND ANIMAL DI	COL	1	0.0	13,931	13,931	0.0	13,931
PLUM ISLAND ANIMAL DI	NY	17	18.8	4,097,467	4,173,314	0.0	0
PLUM ISLAND ANIMAL DI	TOT	19	18.8	4,114,001	4,189,848	0.0	13,931
NADL AREA	ALA	1	0.3	56,116	56,116	0.0	0
NADL AREA	ALK	1	0.2	39,281	39,281	0.2	39,281
NADL AREA	COL	2	0.1	32,483	32,483	0.1	32,483
NADL AREA	FLA	1	0.1	31,636	31,636	0.1	31,636
NADL AREA	IOW	17	15.7	2,548,785	2,548,785	0.1	15,818
NADL AREA	LA	1	0.1	22,597	22,597	0.1	22,597
NADL AREA	MIN	1	0.0	35,026	35,026	0.0	35,026
NADL AREA	MO	4	0.7	109,520	109,520	0.2	18,123
NADL AREA	MON	1	0.1	11,299	11,299	0.1	11,299
NADL AREA	NY	1	0.2	6,779	6,779	0.2	6,779
NADL AREA	ORE	1	0.3	56,116	56,116	0.0	0
NADL AREA	PA	1	0.2	13,180	13,180	0.0	0
NADL AREA	TEN	1	0.2	28,058	28,058	0.0	0
NADL AREA	TEX	1	0.5	22,597	22,597	0.5	22,597
NADL AREA	VT	1	0.1	15,818	15,818	0.1	15,818
NADL AREA	WIS	1	0.4	78,563	78,563	0.4	78,563
NADL AREA	TOT	36	19.1	3,107,854	3,107,854	2.2	326,019
COLORADO-WYOMING AREA	COL	7	1.7	305,344	305,344	0.0	0
COLORADO-WYOMING AREA	TOT	7	1.7	305,344	305,344	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.1	7,176	7,176	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.1	7,176	7,176	0.0	0
OKLAHOMA-TEXAS AREA	OKL	2	0.7	209,860	209,860	0.0	13,522
OKLAHOMA-TEXAS AREA	TEX	1	0.9	51,607	51,607	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	1.5	261,467	261,467	0.0	13,522
ALABAMA-NORTH MISSISS	ALA	2	0.6	78,457	78,457	0.0	0
ALABAMA-NORTH MISSISS	TOT	2	0.6	78,457	78,457	0.0	0
SUBTOT AR		71	40.2	7,962,188	8,141,571	2.2	353,472
CR SPECIAL GRANTS	TEX	1	0.0	40,000	40,000	0.0	40,000
CR SPECIAL GRANTS	TOT	1	0.0	40,000	40,000	0.0	40,000
SUBTOT CR		1	0.0	40,000	40,000	0.0	40,000
NATIONAL TOTAL USDA		72	40.2	8,002,188	8,181,571	2.2	393,472
NAT TOT USDA-SAES-ETC		235	93.2	8,970,995	12,925,232	*	*

TABLE IA BY FPA AND COMMODITY 211 CONTR DIS ANIMALS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	3	1.2	29,209	30,477	*	0
MASSACHUSETTS	SAES	1	0.1	6,298	20,830	*	0
MARYLAND	SAES	3	1.6	20,633	116,929	*	0
MAINE	SAES	1	0.2	13,453	16,661	*	0
NY-CORNELL	SAES	4	0.3	39,018	71,953	*	0
PENNSYLVANIA	SAES	5	2.7	46,103	255,398	*	0
RHODE ISLAND	SAES	1	0.0	0	2,673	*	0
VERMONT	SAES	1	0.8	62,420	63,206	*	0
WEST VIRGINIA	SAES	1	0.3	0	35,326	*	0
SUBTOT FED 1 NORTHEAST		20	7.2	217,133	613,452	*	0
ALABAMA	SAES	6	2.3	31,969	221,967	*	48,367

TABLE IA BY FPA AND COMMODITY 211 CONTR DIS ANIMALS 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	4	0.9	11,648	56,619	*	0
FLORIDA	SAES	5	2.0	3,583	143,258	*	0
GEORGIA	SAES	1	0.0	451	6,595	*	0
LOUISANA	SAES	11	3.6	55,744	585,025	*	1,984
MISSISSIPPI	SAES	2	0.3	4,519	32,691	*	0
NORTH CAROLINA	SAES	6	1.2	10,836	101,882	*	0
OKLAHOMA	SAES	5	1.5	0	119,410	*	0
SOUTH CAROLINA	SAES	1	0.2	0	8,170	*	0
TEXAS	SAES	6	1.3	38,524	174,870	*	63,672
VIRGINIA	SAES	5	1.1	25,616	73,469	*	0
ALA TUSKEGEE	OCI	2	0.1	0	7,240	*	7,240
SUBTOT REG 2 SOUTHERN		54	14.5	182,889	1,491,197	*	121,264
ILLINOIS	SAES	5	0.8	28,640	83,417	*	0
INDIANA	SAES	3	0.4	1,980	23,319	*	1,287
IOWA	SAES	2	0.4	0	44,179	*	0
KANSAS	SAES	11	1.7	0	114,211	*	0
MICHIGAN	SAES	5	0.8	14,542	74,780	*	0
MINNESOTA	SAES	8	1.0	21,392	243,808	*	69,156
MISSOURI	SAES	2	0.3	3,256	18,086	*	3,835
NORTH DAKOTA	SAES	2	0.3	975	19,417	*	0
NEBRASKA	SAES	3	0.9	4,800	91,230	*	0
OHIO	SAES	3	1.0	24,214	115,996	*	0
SOUTH DAKOTA	SAES	2	0.3	0	13,507	*	0
WISCONSIN	SAES	8	2.1	76,416	684,232	*	132,363
SUBTOT REG 3 NORTH CENT		54	9.9	176,215	1,526,183	*	206,642
ARIZONA	SAES	5	0.3	20,824	98,394	*	160
CALIFORNIA	SAES	11	3.2	42,515	403,355	*	28,648
COLORADO	SAES	4	0.4	138	19,681	*	1,386
HAWAII	SAES	1	0.2	6,935	16,544	*	0
IDAHO	SAES	1	0.0	0	5,574	*	0
NEVADA	SAES	1	0.2	635	10,046	*	0
NEW MEXICO	SAES	1	0.0	0	1,946	*	0
UTAH	SAES	2	0.2	3,343	17,692	*	4,647
WASHINGTON	SAES	1	0.0	0	13,490	*	0
WYOMING	SAES	1	0.7	25,433	29,156	*	0
SUBTOT REG 4 WESTERN		28	5.1	99,823	615,877	*	34,841
NAT TOT SAES-FRSTY-OCI		156	36.6	676,059	4,246,709	*	362,746
IPD	FGN	2	2.1	58,563	162,100	0.0	0
IPD	TOT	2	2.1	58,563	162,100	0.0	0
BELTSVILLE AGR RES CN	BEL	5	3.5	595,333	595,333	0.0	0
BELTSVILLE AGR RES CN	VA	1	0.0	4,568	4,568	0.0	4,568
BELTSVILLE AGR RES CN	TOT	6	3.5	599,901	599,901	0.0	4,568
PLUM ISLAND ANIMAL DI	CAL	1	0.0	1,627	1,627	0.0	0
PLUM ISLAND ANIMAL DI	COL	1	0.0	11,144	11,144	0.0	11,144
PLUM ISLAND ANIMAL DI	NY	17	9.6	2,682,165	2,726,811	0.1	17,131
PLUM ISLAND ANIMAL DI	TOT	19	9.6	2,694,937	2,739,583	0.1	28,275
NADL AREA	ALK	1	0.1	16,835	16,835	0.1	16,835
NADL AREA	CAL	1	0.3	56,116	56,116	0.0	0
NADL AREA	COL	1	0.1	4,237	4,237	0.1	4,237
NADL AREA	FLA	1	0.1	13,558	13,558	0.1	13,558
NADL AREA	IOW	18	15.0	2,449,958	2,449,958	0.1	6,779
NADL AREA	LA	1	0.1	22,597	22,597	0.1	22,597
NADL AREA	MIN	1	0.0	35,026	35,026	0.0	35,026
NADL AREA	MO	3	0.5	87,074	87,074	0.2	14,123
NADL AREA	MON	1	0.1	11,299	11,299	0.1	11,299
NADL AREA	NY	1	0.8	27,116	27,116	0.8	27,116
NADL AREA	PA	1	0.2	13,180	13,180	0.0	0
NADL AREA	TEN	1	0.2	28,058	28,058	0.0	0
NADL AREA	TEX	1	0.5	22,597	22,597	0.5	22,597
NADL AREA	VT	1	0.1	6,779	6,779	0.1	6,779
NADL AREA	WIS	1	0.2	33,670	33,670	0.2	33,670
NADL AREA	TOT	34	18.1	2,828,099	2,828,099	2.1	214,615
COLORADO-WYOMING AREA	COL	5	0.8	141,922	141,922	0.0	0
COLORADO-WYOMING AREA	TOT	5	0.8	141,922	141,922	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.1	7,176	7,176	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.1	7,176	7,176	0.0	0
ALABAMA-NORTH MISSISS	ALA	2	0.6	78,457	78,457	0.0	0
ALABAMA-NORTH MISSISS	TOT	2	0.6	78,457	78,457	0.0	0
SUBTOT AR		69	34.9	6,409,054	6,557,236	2.3	247,459
NATIONAL TOTAL USDA		69	34.9	6,409,054	6,557,236	2.3	247,459
NAT TOT USDA-SAES-ETC		225	69.2	7,085,113	10,556,487	*	*

TABLE IA BY FPA AND COMMODITY 211 CONTR DIS ANIMALS 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA	SAES	1	0.0	0	9,918	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	0	9,918	*	0
ALABAMA	SAES	2	0.4	5,024	53,088	*	0
ARKANSAS	SAES	1	0.1	704	2,192	*	0
FLORIDA	SAES	1	0.2	0	17,024	*	0
LOUISANA	SAES	1	0.2	0	1,029	*	0
MISSISSIPPI	SAES	1	0.1	2,259	3,652	*	0
NORTH CAROLINA	SAES	5	1.2	10,898	95,888	*	0
SOUTH CAROLINA	SAES	1	0.2	0	5,447	*	0
TENNESSEE	SAES	1	0.1	2,842	5,609	*	0

TABLE IA BY RPA AND COMMODITY 211 CONTR DIS ANIMALS 3200 SWINE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
TEXAS	SAES	1	0.0	3,774	39,020	*	0
VIRGINIA	SAES	1	0.6	20,078	41,168	*	0
ALA TUSKEGEE	OCI	4	0.5	0	80,146	*	80,146
SUBTOT REG 2 SOUTHERN		19	3.9	45,580	348,263	*	80,146
ILLINOIS	SAES	8	1.7	76,306	231,513	*	11,609
INDIANA	SAES	9	4.0	37,387	269,695	*	94,936
IOWA	SAES	3	1.1	33,693	89,673	*	0
KANSAS	SAES	9	0.5	18,116	73,001	*	0
MICHIGAN	SAES	4	0.7	28,421	100,864	*	0
MINNESOTA	SAES	8	1.0	25,395	111,153	*	0
MISSOURI	SAES	2	0.4	25,138	47,807	*	0
NORTH DAKOTA	SAES	3	0.3	3,284	29,050	*	0
NEBRASKA	SAES	5	3.7	47,534	330,560	*	0
OHIO	SAES	5	3.6	120,289	548,770	*	16,825
SOUTH DAKOTA	SAES	3	0.6	47,057	106,619	*	40,452
WISCONSIN	SAES	5	0.3	21,857	143,949	*	0
SUBTOT REG 3 NORTH CENT		60	17.8	484,437	2,082,652	*	163,822
ARIZONA	SAES	3	0.0	8,603	28,103	*	0
HAWAII	SAES	1	0.1	0	2,492	*	0
MONTANA	SAES	1	0.0	0	3,046	*	0
UTAH	SAES	1	0.1	0	9,900	*	4,647
WASHINGTON	SAES	1	0.0	0	9,048	*	0
SUBTOT REG 4 WESTERN		7	0.2	8,603	52,588	*	4,647
NAT TOT SAES-FPSTY-OCI		87	21.9	538,620	2,489,421	*	248,615
PLUM ISLAND ANIMAL DI CAL		1	0.0	1,627	1,627	0.0	0
PLUM ISLAND ANIMAL DI ILL		1	0.1	2,741	2,741	0.1	2,741
PLUM ISLAND ANIMAL DI NY		17	8.4	2,421,231	2,469,431	0.0	0
PLUM ISLAND ANIMAL DI TOT		19	8.5	2,425,599	2,473,799	0.1	2,741
NADL AREA	COL	1	0.2	24,534	24,534	0.0	0
NADL AREA	IND	3	0.4	69,405	69,405	0.0	20,337
NADL AREA	IOW	17	15.9	2,412,638	2,544,195	1.0	38,912
NADL AREA	NEB	1	0.2	16,947	16,947	0.2	16,947
NADL AREA	NY	1	0.3	22,597	22,597	0.3	22,597
NADL AREA	OKL	1	4.0	138,522	138,522	4.0	138,522
NADL AREA	SD	1	0.4	16,947	16,947	0.4	16,947
NADL AREA	WIS	1	0.3	24,534	24,534	0.3	24,534
NADL AREA	TOT	26	21.7	2,726,124	2,857,681	6.2	274,796
OREGON-WASHINGTON ARE WN		1	0.2	15,014	15,014	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.2	15,014	15,014	0.0	0
SUBTOT AP		46	30.4	5,166,737	5,346,493	6.3	277,537
CR SPECIAL GRANTS	ALA	1	0.0	40,000	40,000	0.0	40,000
CR SPECIAL GRANTS	TOT	1	0.0	40,000	40,000	0.0	40,000
SUBTOT CR		1	0.0	40,000	40,000	0.0	40,000
NATIONAL TOTAL USDA		47	30.4	5,206,737	5,386,493	6.3	317,537
NAT TOT USDA-SAES-ETC		134	46.0	5,745,357	7,558,377	*	*

TABLE IA BY RPA AND COMMODITY 211 CONTR DIS ANIMALS 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
PENNSYLVANIA	SAES	1	0.0	0	9,918	*	0
WEST VIRGINIA	SAES	1	0.3	0	35,326	*	0
SUBTOT REG 1 NORTHEAST		2	0.3	0	45,244	*	0
FLORIDA	SAES	2	0.3	1,041	23,543	*	0
NORTH CAROLINA	SAES	1	0.1	0	4,988	*	0
TEXAS	SAES	3	0.5	6,831	52,758	*	0
VIRGINIA	SAES	1	0.2	0	25,508	*	0
SUBTOT REG 2 SOUTHERN		7	1.1	7,873	106,797	*	0
ILLINOIS	SAES	1	0.3	9,792	22,002	*	0
INDIANA	SAES	1	0.1	384	4,646	*	0
KANSAS	SAES	6	0.2	171	22,483	*	0
NORTH DAKOTA	SAES	3	0.6	7,717	61,930	*	0
NEBRASKA	SAES	1	0.5	0	53,298	*	0
OHIO	SAES	2	0.8	19,074	93,919	*	0
WISCONSIN	SAES	1	0.0	2,931	6,403	*	0
SUBTOT REG 3 NORTH CENT		15	2.5	40,069	264,682	*	0
CALIFORNIA	SAES	5	0.7	5,690	85,329	*	3,764
COLORADO	SAES	2	0.2	772	27,557	*	0
IDAHO	SAES	3	3.5	91,666	338,974	*	2,301
MONTANA	SAES	1	0.1	0	12,185	*	0
OREGON	SAES	1	0.8	25,776	85,147	*	0
WASHINGTON	SAES	1	0.0	0	2,598	*	0
WYOMING	SAES	1	0.4	0	17,383	*	0
SUBTOT REG 4 WESTERN		14	5.7	123,904	569,172	*	6,064
NAT TOT SAES-FPSTY-OCI		38	9.6	171,845	985,894	*	6,064
PLUM ISLAND ANIMAL DI CAL		1	0.0	651	651	0.0	0
PLUM ISLAND ANIMAL DI COL		1	0.0	2,786	2,786	0.0	2,786
PLUM ISLAND ANIMAL DI NY		5	2.4	650,864	666,236	0.0	0
PLUM ISLAND ANIMAL DI TOT		7	2.4	654,301	669,673	0.0	2,786
NADL AREA	IOW	1	2.5	459,887	459,887	0.0	0
NADL AREA	TOT	1	2.5	459,887	459,887	0.0	0
COLORADO-WYOMING AREA COL		6	1.7	298,532	298,532	0.0	0
COLORADO-WYOMING AREA TOT		6	1.7	298,532	298,532	0.0	0

TABLE IA BY RPA AND COMMODITY 211 CONTR DIS ANIMALS 3300 SHEEP AND WOOL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IDAHO-MONTANA-UTAH AR IDA	2	0.2	48,584	48,584	0.0	0
IDAHO-MONTANA-UTAH AR MON	1	0.1	9,082	9,082	0.1	9,082
IDAHO-MONTANA-UTAH AR TOT	3	0.3	57,666	57,666	0.1	9,082
OREGON-WASHINGTON ARE WN	2	0.9	59,613	59,613	0.0	0
OREGON-WASHINGTON ARE TOT	2	0.9	59,613	59,613	0.0	0
SUBTOT AR	19	7.8	1,529,999	1,545,371	0.1	11,868
NATIONAL TOTAL USDA	19	7.8	1,529,999	1,545,371	0.1	11,868
NAT TOT USDA-SAES-ETC	57	17.3	1,701,848	2,519,397	*	*

TABLE IA BY RPA AND COMMODITY 211 CONTR DIS ANIMALS 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	0	73	*	0
MASSACHUSETTS	SAES	2	0.4	5,256	17,905	*	0
MARYLAND	SAES	3	2.0	8,590	104,654	*	0
NEW HAMPSHIRE	SAES	1	0.6	46,061	86,260	*	0
NEW JERSEY	SAES	1	0.2	1,112	17,567	*	0
NY-CORNELL	SAES	1	1.4	0	53,415	*	0
PENNSYLVANIA	SAES	1	0.6	11,562	45,823	*	0
RHODE ISLAND	SAES	1	0.0	0	1,782	*	0
SUBTOT REG 1 NORTHEAST		11	5.3	72,581	327,479	*	0
ARKANSAS	SAES	3	0.2	1,579	24,927	*	21
FLORIDA	SAES	5	1.0	6,125	79,827	*	0
KENTUCKY	SAES	6	6.0	43,549	319,968	*	0
LOUISIANA	SAES	8	0.8	50,884	156,568	*	21,993
MISSISSIPPI	SAES	1	0.1	2,259	3,652	*	0
NORTH CAROLINA	SAES	2	0.3	3,071	21,685	*	0
SOUTH CAROLINA	SAES	1	0.1	0	2,723	*	0
TEXAS	SAES	4	1.3	23,341	175,761	*	37,354
VIRGINIA	SAES	2	0.4	7,878	37,458	*	0
SUBTOT REG 2 SOUTHERN		32	10.2	138,687	822,568	*	59,368
INDIANA	SAES	4	0.7	27,982	57,051	*	1,287
IOWA	SAES	1	0.3	0	30,121	*	0
KANSAS	SAES	5	0.2	171	25,175	*	0
MICHIGAN	SAES	2	0.4	10,091	18,594	*	0
MINNESOTA	SAES	1	0.0	0	8,445	*	0
NEBRASKA	SAES	1	0.5	0	53,298	*	0
WISCONSIN	SAES	1	0.1	0	13,379	*	0
SUBTOT REG 3 NORTH CENT		15	2.2	38,244	206,063	*	1,287
ARIZONA	SAES	1	0.0	9,846	38,841	*	0
CALIFORNIA	SAES	3	0.3	1,361	18,450	*	0
COLORADO	SAES	1	0.0	744	5,368	*	0
IDAHO	SAES	1	0.1	2,633	9,895	*	0
UTAH	SAES	1	0.0	0	5,916	*	0
WASHINGTON	SAES	2	0.3	0	29,155	*	0
WYOMING	SAES	1	0.4	0	17,383	*	0
SUBTOT REG 4 WESTERN		10	1.1	14,584	125,007	*	0
NAT TOT SAES-FESTY-OCI		68	18.8	264,097	1,481,116	*	60,655
PLUM ISLAND ANIMAL DI NY		5	0.7	187,386	187,386	0.0	0
PLUM ISLAND ANIMAL DI TOT		5	0.7	187,386	187,386	0.0	0
NADL AREA	IOW	2	1.0	193,385	193,385	0.0	0
NADL AREA	KY	1	0.4	22,597	22,597	0.4	22,597
NADL AREA	LA	1	0.2	30,156	30,156	0.0	0
NADL AREA	TEX	1	0.1	15,078	15,078	0.0	0
NADL AREA	WN	1	0.3	60,313	60,313	0.0	0
NADL AREA	TOT	6	2.0	321,529	321,529	0.4	22,597
COLORADO-WYOMING AREA COL		6	3.2	566,614	566,614	0.0	0
COLORADO-WYOMING AREA TOT		6	3.2	566,614	566,614	0.0	0
OREGON-WASHINGTON ARE WN		2	0.8	52,769	52,769	0.0	0
OREGON-WASHINGTON ARE TOT		2	0.8	52,769	52,769	0.0	0
SUBTOT AR		19	6.8	1,128,297	1,128,297	0.4	22,597
NATIONAL TOTAL USDA		19	6.8	1,128,297	1,128,297	0.4	22,597
NAT TOT USDA-SAES-ETC		87	25.1	1,392,394	2,586,817	*	*

TABLE IA BY RPA AND COMMODITY 211 CONTR DIS ANIMALS 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.3	3,200	13,138	*	0
MAINE	SAES	1	0.2	0	6,789	*	0
NY-CORNELL	SAES	3	1.0	0	104,606	*	29,241
SUBTOT REG 1 NORTHEAST		5	1.5	3,200	124,532	*	29,241
FLORIDA	SAES	1	0.5	7,171	33,162	*	0
MISSISSIPPI	SAES	1	0.1	4,519	7,304	*	0
TEXAS	SAES	1	0.1	800	3,520	*	0
SOUTHERN UNIV	OCI	1	0.0	0	2,096	*	2,096
SUBTOT REG 2 SOUTHERN		4	0.7	12,489	46,082	*	2,096

TABLE IA BY PPA AND COMMODITY 211 CONTR DIS ANIMALS 6800 ANIMALS(VERTEBRATES) (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA	SAES	4	1.5	59,692	104,148	*	319
KANSAS	SAES	3	0.0	0	44,535	*	0
MICHIGAN	SAES	4	1.5	28,012	152,528	*	0
NORTH DAKOTA	SAES	2	3.5	0	315,779	*	0
NEBRASKA	SAES	1	0.5	0	43,895	*	0
SOUTH DAKOTA	SAES	1	0.2	0	10,497	*	0
WISCONSIN	SAES	1	0.1	7,517	13,801	*	0
SUBTOT REG 3 NORTH CENT		16	7.3	95,220	685,182	*	319
ARIZONA	SAES	1	5.0	0	242,327	*	8,406
CALIFORNIA	SAES	4	0.8	252	33,559	*	0
COLORADO	SAES	1	11.7	0	1,143,814	*	137,946
NEVADA	SAES	1	0.3	10,698	33,588	*	0
OREGON	SAES	2	4.0	0	416,143	*	0
SUBTOT REG 4 WESTERN		9	21.7	10,950	1,869,431	*	142,352
NAT TOT SAES-FRSTY-OCI		34	31.3	121,860	2,725,227	*	174,008
NAT TOT USDA-SAES-ETC		34	31.3	121,860	2,725,227	*	*

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.3	15,543	44,941	*	0
PENNSYLVANIA	SAES	1	0.4	3,715	14,765	*	0
SUBTOT REG 1 NORTHEAST		2	0.7	19,258	59,706	*	0
ALABAMA	SAES	4	1.0	15,502	118,017	*	0
ARKANSAS	SAES	1	0.0	612	2,168	*	0
FLORIDA	SAES	2	0.3	7,366	45,418	*	0
GEORGIA	SAES	4	1.0	17,484	194,633	*	0
MISSISSIPPI	SAES	1	0.2	0	21,367	*	0
SOUTH CAROLINA	SAES	1	0.2	0	18,033	*	0
SUBTOT REG 2 SOUTHERN		13	2.7	40,964	399,635	*	0
KANSAS	SAES	2	0.3	10,655	19,617	*	0
SOUTH DAKOTA	SAES	1	0.3	4,036	7,415	*	0
SUBTOT REG 3 NORTH CENT		3	0.6	14,691	27,032	*	0
NAT TOT SAES-FRSTY-OCI		18	4.0	74,913	486,374	*	0
BELTSVILLE AGR RES CN BEL		5	6.6	914,144	914,144	0.0	0
BELTSVILLE AGR RES CN TOT		5	6.6	914,144	914,144	0.0	0
SUBTOT AR		5	6.6	914,144	914,144	0.0	0
NATIONAL TOTAL USDA		5	6.6	914,144	914,144	0.0	0
NAT TOT USDA-SAES-ETC		23	10.6	989,056	1,400,517	*	*

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.0	3,389	4,512	*	0
MARYLAND	SAES	1	0.2	0	30,348	*	0
SUBTOT REG 1 NORTHEAST		2	0.2	3,389	34,860	*	0
ALABAMA	SAES	1	0.4	10,196	55,529	*	2,398
ARKANSAS	SAES	1	0.2	3,058	10,842	*	0
FLORIDA	SAES	1	0.0	0	928	*	0
GEORGIA	SAES	1	0.0	0	3,220	*	0
KENTUCKY	SAES	1	0.5	5,858	21,763	*	0
LOUISANA	SAES	4	1.5	23,852	91,749	*	0
NORTH CAROLINA	SAES	1	0.2	374	21,522	*	0
SOUTH CAROLINA	SAES	2	0.1	0	3,066	*	0
TEXAS	SAES	2	0.5	8,759	40,373	*	0
SUBTOT REG 2 SOUTHERN		14	3.4	52,097	248,990	*	2,398
KANSAS	SAES	2	0.5	13,480	35,215	*	0
MICHIGAN	SAES	1	0.0	0	6,990	*	0
NEBRASKA	SAES	1	0.2	5,342	16,736	*	0
WISCONSIN	SAES	1	0.1	0	42,519	*	0
SUBTOT REG 3 NORTH CENT		5	0.8	18,822	101,460	*	0
ARIZONA	SAES	2	0.0	1,419	5,646	*	399
CALIFORNIA	SAES	5	0.5	18,094	66,498	*	0
MONTANA	SAES	2	0.9	32,044	55,515	*	0
OREGON	SAES	1	0.3	12,926	34,618	*	0
WASHINGTON	SAES	2	0.5	7,003	36,770	*	0
WYOMING	SAES	3	1.1	60,304	70,468	*	0
SUBTOT REG 4 WESTERN		15	3.3	131,791	269,515	*	399
NAT TOT SAES-FRSTY-OCI		36	7.8	206,098	654,824	*	2,797
BELTSVILLE AGR RES CN BEL		9	6.7	849,691	852,288	0.0	0
BELTSVILLE AGR RES CN CAL		1	0.2	12,335	12,335	0.0	0
BELTSVILLE AGR RES CN MO		1	0.2	12,335	12,335	0.2	12,335
BELTSVILLE AGR RES CN TOT		11	7.2	874,361	876,958	0.2	12,335
ALABAMA-NORTH MISSISS ALA		4	1.1	165,211	165,211	0.1	36,059
ALABAMA-NORTH MISSISS TOT		4	1.1	165,211	165,211	0.1	36,059
GEORGIA-SOUTH CAROLIN ALA		1	0.0	4,828	4,828	0.0	0
GEORGIA-SOUTH CAROLIN GA		2	0.8	70,418	70,418	0.0	0
GEORGIA-SOUTH CAROLIN TOT		3	0.9	75,246	75,246	0.0	0
SUBTOT AR		18	9.1	1,114,817	1,117,414	0.3	48,394
NATIONAL TOTAL USDA		18	9.1	1,114,817	1,117,414	0.3	48,394
NAT TOT USDA-SAES-ETC		54	16.6	1,320,915	1,723,844	*	*

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.0	3,389	4,512	*	0
MAINE	SAES	1	0.4	25,354	54,076	*	0
VERMONT	SAES	1	0.2	0	2,652	*	0
SUBTOT REG 1 NORTHEAST		3	0.6	28,743	61,240	*	0
ALABAMA	SAES	1	0.3	6,798	37,019	*	1,599
ARKANSAS	SAES	1	0.2	3,058	10,842	*	0

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.0	0	464	*	0
GEORGIA	SAES	1	0.0	0	3,220	*	0
KENTUCKY	SAES	1	0.3	2,929	10,882	*	0
LOUISANA	SAES	2	0.5	4,545	36,092	*	0
NORTH CAROLINA	SAES	1	0.2	378	21,522	*	0
PUERTO RICO	SAES	1	0.4	0	20,463	*	0
TEXAS	SAES	1	0.2	4,380	20,034	*	0
SUBTOT REG 2 SOUTHERN		10	2.1	22,082	160,538	*	1,599
ALASKA	SAES	1	0.1	20,736	69,872	*	0
KANSAS	SAES	1	0.1	3,370	8,251	*	0
NEBRASKA	SAES	1	0.1	1,336	4,184	*	0
WISCONSIN	SAES	2	0.4	0	78,752	*	0
SUBTOT REG 3 NORTH CENT		5	0.7	25,442	161,059	*	0
CALIFORNIA	SAES	4	0.2	2,892	21,389	*	0
OREGON	SAES	1	0.3	12,546	33,600	*	0
WASHINGTON	SAES	1	0.1	3,502	6,456	*	0
WYOMING	SAES	2	0.2	6,456	9,258	*	0
SUBTOT REG 4 WESTERN		8	0.7	25,395	70,703	*	0
NAT TOT SAES-FRSTY-OCI		26	4.1	101,662	453,539	*	1,599
BELTSVILLE AGR RES CN BEL		8	5.0	632,648	633,947	0.0	0
BELTSVILLE AGR RES CN CAL		1	0.1	8,223	8,223	0.0	0
BELTSVILLE AGR RES CN MO		1	0.2	8,223	8,223	0.2	8,223
BELTSVILLE AGR RES CN NY		1	0.2	22,842	22,842	0.2	22,842
BELTSVILLE AGR RES CN TOT		11	5.5	671,937	673,235	0.4	31,065
ALABAMA-NORTH MISSISS ALA		3	0.8	104,206	104,206	0.0	0
ALABAMA-NORTH MISSISS TOT		3	0.8	104,206	104,206	0.0	0
GEORGIA-SOUTH CAROLIN ALA		1	0.0	4,828	4,828	0.0	0
GEORGIA-SOUTH CAROLIN GA		2	0.4	35,761	35,761	0.0	0
GEORGIA-SOUTH CAROLIN TOT		3	0.4	40,589	40,589	0.0	0
SUBTOT AR		17	6.8	816,732	818,030	0.4	31,065
NATIONAL TOTAL USDA		17	6.8	816,732	818,030	0.4	31,065
NAT TOT USDA-SAES-ETC		43	10.5	918,394	1,280,504	*	*

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.2	3,058	10,842	*	0
FLORIDA	SAES	1	0.0	0	232	*	0
GEORGIA	SAES	1	0.6	20,128	105,261	*	0
NORTH CAROLINA	SAES	4	2.2	125	148,018	*	0
OKLAHOMA	SAES	1	0.0	0	8,982	*	0
VIRGINIA	SAES	1	0.2	0	25,508	*	0
ALA TUSKEGEE	OCI	2	0.0	0	658	*	658
SUBTOT REG 2 SOUTHERN		11	3.3	23,310	299,501	*	658
INDIANA	SAES	1	0.3	8,014	24,063	*	0
KANSAS	SAES	2	0.0	0	16,270	*	0
NEBRASKA	SAES	4	1.7	20,951	125,383	*	0
WISCONSIN	SAES	1	0.1	0	42,519	*	0
SUBTOT REG 3 NORTH CENT		8	2.2	28,965	208,234	*	0
NAT TOT SAES-FRSTY-OCI		19	5.5	52,275	507,735	*	658
IPD	FGN	1	0.0	0	39,021	0.0	0
IPD	TOT	1	0.0	0	39,021	0.0	0
BELTSVILLE AGR RES CN BEL		4	3.7	539,528	539,528	0.0	0
BELTSVILLE AGR RES CN TOT		4	3.7	539,528	539,528	0.0	0
GEORGIA-SOUTH CAROLIN GA		3	1.3	155,107	155,107	0.0	0
GEORGIA-SOUTH CAROLIN TOT		3	1.3	155,107	155,107	0.0	0
SUBTOT AR		8	5.0	694,635	733,656	0.0	0
CR SPECIAL GRANTS	VA	1	0.0	154,753	154,753	0.0	154,753
CR SPECIAL GRANTS	TOT	1	0.0	154,753	154,753	0.0	154,753
SUBTOT CR		1	0.0	154,753	154,753	0.0	154,753
NATIONAL TOTAL USDA		9	5.0	849,388	888,409	0.0	154,753
NAT TOT USDA-SAES-ETC		28	10.5	901,662	1,241,391	*	*

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.5	17,254	50,800	*	0
SUBTOT REG 1 NORTHEAST		1	0.5	17,254	50,800	*	0
ARKANSAS	SAES	1	0.1	1,835	6,505	*	0
FLORIDA	SAES	2	0.6	7,366	66,186	*	0
KENTUCKY	SAES	1	0.3	2,929	10,882	*	0
LOUISANA	SAES	1	0.2	0	13,546	*	0

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3300 SHEEP AND WOOL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NORTH CAROLINA SAES	2	0.3	374	31,229	*	0
TEXAS SAES	1	0.2	4,380	20,034	*	0
SUBTOT REG 2 SOUTHERN	8	1.7	16,883	148,381	*	0
KANSAS SAES	1	0.1	0	16,468	*	0
NORTH DAKOTA SAES	1	0.0	0	1,947	*	0
NEBRASKA SAES	1	0.1	1,336	4,184	*	0
SOUTH DAKOTA SAES	1	0.1	860	1,362	*	0
WISCONSIN SAES	1	0.1	0	42,519	*	0
SUBTOT REG 3 NORTH CENT	5	0.4	2,196	66,480	*	0
CALIFORNIA SAES	5	0.2	2,892	22,218	*	0
COLORADO SAES	1	0.2	5,507	26,225	*	0
MONTANA SAES	1	0.1	3,071	7,338	*	0
WASHINGTON SAES	1	0.1	3,502	6,456	*	0
WYOMING SAES	1	0.5	19,625	23,496	*	0
SUBTOT REG 4 WESTERN	9	1.1	34,597	85,733	*	0
NAT TOT SAES-FRSTY-OCI	23	3.6	70,929	351,395	*	0
BELTSVILLE AGR RES CN BEL	6	4.3	531,111	531,111	0.0	0
BELTSVILLE AGR RES CN TOT	6	4.3	531,111	531,111	0.0	0
GEORGIA-SOUTH CAROLIN ALA	1	0.0	2,414	2,414	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.0	2,414	2,414	0.0	0
SUBTOT AR	7	4.4	533,525	533,525	0.0	0
NATIONAL TOTAL USDA	7	4.4	533,525	533,525	0.0	0
NAT TOT USDA-SAES-ETC	30	7.9	604,454	884,920	*	*

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MARYLAND SAES	2	0.4	11,502	36,697	*	0
NY-CORNELL SAES	1	0.1	1,027	2,541	*	0
SUBTOT REG 1 NORTHEAST	3	0.5	12,529	39,237	*	0
ARKANSAS SAES	1	0.0	612	2,168	*	0
FLORIDA SAES	3	1.4	3,683	126,889	*	0
KENTUCKY SAES	1	1.0	30,169	97,688	*	0
LOUISIANA SAES	3	0.5	15,637	89,767	*	0
SOUTH CAROLINA SAES	2	0.2	3,621	12,428	*	0
SUBTOT REG 2 SOUTHERN	10	3.1	53,721	328,940	*	0
KANSAS SAES	2	0.1	0	11,732	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	0	11,732	*	0
COLORADO SAES	1	0.2	8,260	39,338	*	0
MONTANA SAES	1	0.1	2,303	5,504	*	0
OREGON SAES	2	0.9	29,929	51,624	*	0
SUBTOT REG 4 WESTERN	4	1.2	40,492	96,466	*	0
NAT TOT SAES-FRSTY-OCI	19	4.9	106,743	476,375	*	0
BELTSVILLE AGR RES CN BEL	2	2.4	393,061	395,009	0.0	0
BELTSVILLE AGR RES CN TOT	2	2.4	393,061	395,009	0.0	0
SUBTOT AR	2	2.4	393,061	395,009	0.0	0
NATIONAL TOTAL USDA	2	2.4	393,061	395,009	0.0	0
NAT TOT USDA-SAES-ETC	21	7.2	499,804	871,384	*	*

TABLE IA BY RPA AND COMMODITY 212 CNTR INTER PARASITES 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MAINE SAES	1	0.2	0	6,789	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	6,789	*	0
MICHIGAN SAES	1	0.4	0	20,090	*	0
NORTH DAKOTA SAES	1	0.7	0	68,661	*	0
SOUTH DAKOTA SAES	1	0.2	0	10,497	*	0
SUBTOT REG 3 NORTH CENT	3	1.3	0	99,247	*	0
ARIZONA SAES	1	0.6	0	26,925	*	490
UTAH SAES	1	0.6	21,043	31,505	*	0
SUBTOT REG 4 WESTERN	2	1.2	21,043	58,430	*	490
NAT TOT SAES-FRSTY-OCI	6	2.6	21,043	164,467	*	490
NAT TOT USDA-SAES-ETC	6	2.6	21,043	164,467	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MARYLAND	SAES	1	0.3	8,973	24,492	*	0
NY-CORNELL	SAES	3	0.3	6,341	51,061	*	0
SUBTOT REG 1 NORTHEAST		4	0.6	15,314	75,552	*	0
ALABAMA	SAES	1	0.2	3,434	24,068	*	0
ARKANSAS	SAES	1	0.0	2,078	4,074	*	0
FLORIDA	SAES	2	0.2	505	33,634	*	0
GEORGIA	SAES	1	0.5	10,250	58,155	*	0
NORTH CAROLINA	SAES	2	0.9	47,301	129,320	*	0
TEXAS	SAES	1	0.0	1,220	12,261	*	0
SUBTOT REG 2 SOUTHERN		8	1.8	64,789	261,512	*	0
IOWA	SAES	1	0.0	4,550	26,108	*	0
NORTH DAKOTA	SAES	1	0.1	656	1,068	*	0
WISCONSIN	SAES	1	0.2	12,650	33,670	*	0
SUBTOT REG 3 NORTH CENT		3	0.3	17,856	60,846	*	0
IDAHO	SAES	1	0.1	1,976	12,073	*	0
WASHINGTON	SAES	1	0.0	0	4,028	*	0
SUBTOT REG 4 WESTERN		2	0.2	1,976	16,100	*	0
NAT TOT SAES-FRSTY-OCI		17	2.8	99,934	414,010	*	0
BELTSVILLE AGR RES CN BEL		2	0.4	45,491	45,491	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.4	45,491	45,491	0.0	0
CHESAPEAKE-POTOMAC AR DEL		1	0.1	26,217	26,217	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.1	26,217	26,217	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	1.7	183,519	192,700	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	1.7	183,519	192,700	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.4	95,318	95,318	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.4	95,318	95,318	0.0	0
SUBTOT AR		7	2.6	350,545	359,726	0.0	0
NATIONAL TOTAL USDA		7	2.6	350,545	359,726	0.0	0
NAT TOT USDA-SAES-ETC		24	5.5	450,479	773,736	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL	SAES	2	0.0	0	1,295	*	0
SUBTOT REG 1 NORTHEAST		2	0.0	0	1,295	*	0
FLORIDA	SAES	5	0.5	3,691	72,510	*	0
LOUISANA	SAES	1	0.0	0	15,689	*	0
OKLAHOMA	SAES	1	0.1	0	11,749	*	0
TEXAS	SAES	4	0.8	23,815	117,446	*	0
SUBTOT REG 2 SOUTHERN		11	1.4	27,506	217,395	*	0
KANSAS	SAES	4	0.2	0	61,459	*	0
MICHIGAN	SAES	1	0.2	0	72,135	*	0
NORTH DAKOTA	SAES	3	0.2	9,974	19,919	*	0
OHIO	SAES	1	0.0	1,426	5,168	*	0
SOUTH DAKOTA	SAES	1	0.3	0	12,582	*	0
SUBTOT REG 3 NORTH CENT		10	0.9	11,400	171,262	*	0
ARIZONA	SAES	1	0.3	0	17,838	*	11,290
CALIFORNIA	SAES	1	0.2	0	1,244	*	0
MONTANA	SAES	2	0.8	28,536	55,484	*	0
OREGON	SAES	2	0.3	8,470	70,670	*	0
UTAH	SAES	1	0.0	0	1	*	0
WASHINGTON	SAES	1	0.0	0	13,018	*	0
MOSCOW	FRSTY SCH	1	0.0	0	90	*	90
SUBTOT REG 4 WESTERN		9	1.6	37,006	158,345	*	11,379
NAT TOT SAES-FRSTY-OCI		32	4.0	75,912	548,296	*	11,379
BELTSVILLE AGR RES CN BEL		1	0.2	23,993	23,993	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.2	23,993	23,993	0.0	0
NORTHERN REGIONAL RES ILL		1	0.6	38,690	38,690	0.0	0
NORTHERN REGIONAL RES MO		1	0.1	7,523	7,523	0.0	0
NORTHERN REGIONAL RES TOT		2	0.7	46,213	46,213	0.0	0
IDAHO-MONTANA-UTAH AR UTA		9	2.6	229,615	229,615	0.0	0
IDAHO-MONTANA-UTAH AR TOT		9	2.6	229,615	229,615	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	1.0	113,127	131,490	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	1.0	113,127	131,490	0.0	0
SUBTOT AR		15	4.4	412,948	431,311	0.0	0
NATIONAL TOTAL USDA		15	4.4	412,948	431,311	0.0	0
NAT TOT USDA-SAES-ETC		47	8.4	488,860	979,607	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	2	0.0	0	2,585	*	0
VERMONT	SAES	1	0.0	0	946	*	0
SUBTOT REG 1 NORTHEAST		3	0.0	0	3,531	*	0
FLORIDA	SAES	3	0.2	1,705	21,351	*	0
GEORGIA	SAES	1	0.1	903	13,189	*	0
LOUISANA	SAES	1	0.2	303	2,935	*	0
TEXAS	SAES	1	0.1	1,959	6,991	*	0
SUBTOT REG 2 SOUTHERN		6	0.5	4,870	44,466	*	0
KANSAS	SAES	2	0.0	0	2,999	*	0
MICHIGAN	SAES	3	0.5	0	190,244	*	0
WISCONSIN	SAES	3	0.3	16,128	91,361	*	0
SUBTOT REG 3 NORTH CENT		8	0.9	16,128	284,604	*	0
OREGON	SAES	1	0.1	3,388	7,232	*	0
UTAH	SAES	2	0.2	3,765	19,039	*	0
SUBTOT REG 4 WESTERN		3	0.3	7,153	26,271	*	0
NAT TOT SAES-FRSTY-OCI		20	1.6	28,151	358,871	*	0
BELTSVILLE AGR RES CN BEL		2	0.9	103,488	103,488	0.0	0
BELTSVILLE AGR RES CN ILL		1	0.3	21,344	21,344	0.3	21,344
BELTSVILLE AGR RES CN TOT		3	1.2	124,832	124,832	0.3	21,344
IDAHO-MONTANA-UTAH AP UTA		4	0.7	65,205	65,205	0.0	0
IDAHO-MONTANA-UTAH AP TOT		4	0.7	65,205	65,205	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.5	77,931	87,112	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.5	77,931	87,112	0.0	0
SUBTOT AR		9	2.4	267,968	277,150	0.3	21,344
NATIONAL TOTAL USDA		9	2.4	267,968	277,150	0.3	21,344
NAT TOT USDA-SAES-ETC		29	3.8	296,120	614,676	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	0	6,971	*	0
NY-CORNELL	SAES	2	0.0	0	1,295	*	0
SUBTOT REG 1 NORTHEAST		3	0.0	0	8,265	*	0
FLORIDA	SAES	1	0.1	1,011	11,420	*	0
NORTH CAROLINA	SAES	1	0.1	3,931	9,543	*	0
TEXAS	SAES	1	0.0	946	2,995	*	0
SUBTOT REG 2 SOUTHERN		3	0.3	5,888	23,958	*	0
INDIANA	SAES	1	0.0	96	1,580	*	0
MICHIGAN	SAES	2	0.4	9,892	42,932	*	0
NORTH DAKOTA	SAES	2	0.1	3,466	6,253	*	0
OHIO	SAES	2	0.1	713	10,833	*	0
WISCONSIN	SAES	1	0.2	12,278	32,680	*	0
SUBTOT REG 3 NORTH CENT		8	0.8	26,445	94,278	*	0
UTAH	SAES	1	0.1	1,883	9,519	*	0
SUBTOT REG 4 WESTERN		1	0.1	1,883	9,519	*	0
NAT TOT SAES-FRSTY-OCI		15	1.2	34,215	136,020	*	0
BELTSVILLE AGR RES CN ILL		2	0.7	134,804	134,804	0.7	134,804
BELTSVILLE AGR RES CN KY		1	0.2	52,081	52,081	0.2	52,081
BELTSVILLE AGR RES CN TOT		3	0.9	186,885	186,885	0.9	186,885
IDAHO-MONTANA-UTAH AP UTA		1	0.3	26,565	26,565	0.0	0
IDAHO-MONTANA-UTAH AP TOT		1	0.3	26,565	26,565	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	0.9	113,127	122,308	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	0.9	113,127	122,308	0.0	0
SUBTOT AR		7	2.1	326,577	335,758	0.9	186,885
NATIONAL TOTAL USDA		7	2.1	326,577	335,758	0.9	186,885
NAT TOT USDA-SAES-ETC		22	2.4	360,792	284,893	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	2	0.0	0	1,295	*	0
SUBTOT REG 1 NORTHEAST		2	0.0	0	1,295	*	0
FLORIDA	SAES	3	0.2	3,186	18,353	*	0
TEXAS	SAES	5	0.9	16,996	119,067	*	8,144
SUBTOT REG 2 SOUTHERN		8	1.1	20,182	137,420	*	8,144
MICHIGAN	SAES	1	0.0	3,413	3,539	*	0
NORTH DAKOTA	SAES	1	0.1	656	1,068	*	0

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3300 SHEEP AND WOOL (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH DAKOTA	SAES	1	0.0	0	1,398	*	0
SUBTOT REG 3 NORTH CENT		3	0.1	4,069	6,005	*	0
NEVADA	SAES	1	0.0	0	4	*	0
NEW MEXICO	SAES	1	0.3	5,212	5,212	*	0
OREGON	SAES	1	0.0	0	17,530	*	0
UTAH	SAES	2	0.8	0	30,231	*	0
SUBTOT REG 4 WESTERN		5	1.1	5,212	52,976	*	0
NAT TOT SAES-FRSTY-OCI		18	2.3	29,463	197,695	*	8,144
BELTSVILLE AGR RES CN BEL		3	0.6	94,384	94,384	0.0	0
BELTSVILLE AGR RES CN TOT		3	0.6	94,384	94,384	0.0	0
WESTERN REGIONAL RES	CAL	1	3.3	308,666	308,666	0.0	0
WESTERN REGIONAL RES	TOT	1	3.3	308,666	308,666	0.0	0
IDAHO-MONTANA-UTAH AR	CAI	1	1.2	39,734	39,734	0.0	0
IDAHO-MONTANA-UTAH AR	COL	1	0.3	37,577	37,577	0.3	37,577
IDAHO-MONTANA-UTAH AR	IDA	1	1.6	390,493	390,493	0.0	0
IDAHO-MONTANA-UTAH AR	TEX	1	1.0	28,381	28,381	1.0	28,381
IDAHO-MONTANA-UTAH AR	UTA	9	3.0	211,202	211,202	0.2	39,734
IDAHO-MONTANA-UTAH AR	TOT	13	7.1	707,387	707,387	1.5	105,692
OKLAHOMA-TEXAS AREA	TEX	1	0.4	77,931	77,931	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.4	77,931	77,931	0.0	0
SUBTOT AR		18	11.4	1,188,368	1,188,368	1.5	105,692
NATIONAL TOTAL USDA		18	11.4	1,188,368	1,188,368	1.5	105,692
NAT TOT USDA-SAES-ETC		36	12.3	1,217,831	1,280,371	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	0	10,456	*	0
NY-CORNELL	SAES	3	0.0	0	72,139	*	0
SUBTOT REG 1 NORTHEAST		4	0.0	0	82,594	*	0
ARKANSAS	SAES	1	0.0	1,039	2,037	*	0
FLORIDA	SAES	3	0.2	1,705	26,935	*	0
LOUISIANA	SAES	1	0.1	0	15,473	*	0
MISSISSIPPI	SAES	1	0.0	0	5,886	*	0
TEXAS	SAES	2	0.0	946	4,884	*	0
SUBTOT REG 2 SOUTHERN		8	0.4	3,691	55,215	*	0
IOWA	SAES	1	0.0	3,412	19,581	*	0
KANSAS	SAES	3	0.0	0	16,786	*	0
WISCONSIN	SAES	1	0.1	0	46,609	*	0
SUBTOT REG 3 NORTH CENT		5	0.1	3,412	82,975	*	0
CALIFORNIA	SAES	1	0.2	0	16,250	*	0
OREGON	SAES	2	0.1	1,694	21,146	*	0
UTAH	SAES	1	0.2	3,765	19,038	*	0
SUBTOT REG 4 WESTERN		4	0.5	5,459	56,434	*	0
NAT TOT SAES-FRSTY-OCI		21	1.0	12,562	277,219	*	0
BELTSVILLE AGR RES CN BEL		2	0.5	61,983	61,983	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.5	61,983	61,983	0.0	0
SUBTOT AR		2	0.5	61,983	61,983	0.0	0
NATIONAL TOTAL USDA		2	0.5	61,983	61,983	0.0	0
NAT TOT USDA-SAES-ETC		23	1.5	74,545	339,202	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.2	0	9,353	*	0
LOUISIANA	SAES	1	0.1	0	7,230	*	0
NORTH CAROLINA	SAES	1	0.4	2,138	69,415	*	0
VIRGINIA	SAES	1	0.7	13,872	65,584	*	0
SUBTOT REG 2 SOUTHERN		4	1.5	16,010	151,581	*	0
INDIANA	SAES	3	1.0	25,374	92,319	*	776
IOWA	SAES	1	0.0	0	2,381	*	0
KANSAS	SAES	1	0.8	32,926	46,974	*	0
MICHIGAN	SAES	1	0.1	0	5,274	*	0
NEBRASKA	SAES	2	0.1	344	8,690	*	0
SOUTH DAKOTA	SAES	1	0.0	0	5,113	*	0
SUBTOT REG 3 NORTH CENT		9	2.0	58,644	160,751	*	776
CALIFORNIA	SAES	2	0.4	756	58,833	*	18,236
OREGON	SAES	1	0.0	0	2,907	*	0
UTAH	SAES	1	0.0	0	4,571	*	4,571
SUBTOT REG 4 WESTERN		4	0.4	756	66,311	*	22,807
NAT TOT SAES-FRSTY-OCI		17	3.9	75,410	378,643	*	23,583

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 6800 ANIMALS(VERTEBRATES) (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH ATLANTIC AREA	PA	1	0.6	66,234	66,234	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.6	66,234	66,234	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	2	0.3	15,541	15,541	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	2	0.3	15,541	15,541	0.0	0
OKLAHOMA-TEXAS AREA	TEX	5	11.2	976,895	1,035,708	0.0	0
OKLAHOMA-TEXAS AREA	TOT	5	11.2	976,895	1,035,708	0.0	0
SUBTOT AR		8	12.1	1,058,670	1,117,483	0.0	0
NATIONAL TOTAL USDA		8	12.1	1,058,670	1,117,483	0.0	0
NAT TOT USDA-SAES-ETC		25	16.0	1,134,079	1,496,125	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 0500 RECREATION RESOURCES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND SAES	1	0.3	9,989	21,558	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	9,989	21,558	*	0
FLORIDA SAES	1	0.1	0	14,658	*	0
TEXAS SAES	1	0.0	547	7,623	*	1,465
SUBTOT REG 2 SOUTHERN	2	0.1	547	22,281	*	1,465
NAT TOT SAES-FPSTY-OCI	3	0.4	10,535	43,839	*	1,465
WATERSHED MGMT. CAL	1	3.3	604,000	664,100	0.0	0
WATERSHED MGMT. TOT	1	3.3	604,000	664,100	0.0	0
SURFACE ENVIRONMENT & MGM	1	2.0	954,500	1,138,600	0.0	0
SURFACE ENVIRONMENT & TOT	1	2.0	954,500	1,138,600	0.0	0
SUBTOT FS	2	5.3	1,558,500	1,802,700	0.0	0
NATIONAL TOTAL USDA	2	5.3	1,558,500	1,802,700	0.0	0
NAT TOT USDA-SAES-ETC	5	5.7	1,569,035	1,846,539	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS SAES	2	0.6	31,930	70,232	*	2,500
MARYLAND SAES	1	0.2	13,653	19,868	*	0
NEW JERSEY SAES	2	0.4	17,594	33,549	*	0
PENNSYLVANIA SAES	1	1.1	19,713	53,588	*	0
SYRACUSE FRSTY SCH	1	0.1	4,593	6,899	*	0
SUBTOT REG 1 NORTHEAST	7	2.3	87,483	184,136	*	2,500
GEORGIA SAES	1	0.0	473	544	*	0
NORTH CAROLINA SAES	1	0.0	0	1,612	*	1,100
TEXAS SAES	1	0.0	0	4,285	*	0
VIRGINIA SAES	3	0.4	794	50,373	*	100
SUBTOT REG 2 SOUTHERN	6	0.4	1,267	56,814	*	1,200
ILLINOIS SAES	3	0.4	12,504	28,508	*	0
INDIANA SAES	3	0.6	8,537	39,332	*	1,096
MINNESOTA SAES	1	0.5	0	35,795	*	1,500
OHIO SAES	5	0.6	602	55,635	*	8,800
WISCONSIN SAES	1	0.2	28,332	34,282	*	0
CARBONDALE FRSTY SCH	2	0.1	0	8,048	*	2,559
HOUGHTON FRSTY SCH	1	0.2	0	38,587	*	0
SUBTOT REG 3 NORTH CENT	16	2.6	49,974	240,186	*	13,955
CALIFORNIA SAES	2	0.4	0	78,823	*	4,772
WASHINGTON SAES	1	0.0	0	604	*	0
CORVALLIS FRSTY SCH	1	0.0	0	2,345	*	0
SUBTOT REG 4 WESTERN	4	0.4	0	81,772	*	4,772
NAT TOT SAES-FRSTY-OCI	33	5.8	138,724	562,908	*	22,426
ILL-IND-OHIO AREA OHO	1	0.7	68,919	68,919	0.0	0
ILL-IND-OHIO AREA TOT	1	0.7	68,919	68,919	0.0	0
SUBTOT AP	1	0.7	68,919	68,919	0.0	0
FOREST INSECTS OHO	1	3.0	441,000	441,000	0.0	0
FOREST INSECTS TOT	1	3.0	441,000	441,000	0.0	0
SUBTOT FS	1	3.0	441,000	441,000	0.0	0
NATIONAL TOTAL USDA	2	3.7	509,919	509,919	0.0	0
NAT TOT USDA-SAES-ETC	35	9.4	648,643	1,072,827	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS SAES	1	0.5	0	29,253	*	0
SUBTOT REG 3 NORTH CENT	1	0.5	0	29,253	*	0
COLORADO SAES	1	0.0	423	3,577	*	0
MONTANA SAES	4	0.1	0	15,971	*	3,310
NEVADA SAES	1	0.1	695	5,801	*	0
WASHINGTON SAES	1	0.0	0	1,087	*	0
WYOMING SAES	2	0.6	0	56,380	*	0
SUBTOT REG 4 WESTERN	9	0.9	1,118	82,816	*	3,310
NAT TOT SAES-FPSTY-OCI	10	1.4	1,118	111,669	*	3,310
NAT TOT USDA-SAES-ETC	10	1.4	1,118	111,669	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.4	0	21,873	*	0
PENNSYLVANIA	SAES	1	0.4	4,979	28,383	*	0
RHODE ISLAND	SAES	1	0.1	0	6,604	*	0
SUBTOT REG 1 NORTHEAST		3	0.9	4,979	56,820	*	0
GEORGIA	SAES	2	0.6	43,369	71,798	*	0
NORTH CAROLINA	SAES	2	0.0	0	4,363	*	0
TEXAS	SAES	3	0.4	1,382	91,059	*	0
FLORIDA A&M	OCI	1	0.1	0	9	*	9
AG TECH NC.	OCI	2	0.3	0	3,390	*	3,390
SC STATE COLL	OCI	2	0.3	0	23,117	*	23,117
SUBTOT REG 2 SOUTHERN		12	1.6	44,751	193,737	*	26,516
INDIANA	SAES	1	0.3	1,159	30,722	*	0
IOWA	SAES	3	0.0	3,412	29,592	*	0
MICHIGAN	SAES	2	0.0	17,924	89,447	*	0
MINNESOTA	SAES	1	0.5	0	113,876	*	0
MISSOURI	SAES	1	0.2	1,413	26,031	*	1,186
SOUTH DAKOTA	SAES	1	0.2	0	6,274	*	0
WISCONSIN	SAES	1	0.1	0	2,143	*	0
SUBTOT REG 3 NORTH CENT		10	1.3	23,907	298,086	*	1,186
CALIFORNIA	SAES	3	0.7	9,778	81,344	*	1,563
OREGON	SAES	2	0.8	7,136	180,162	*	0
WASHINGTON	SAES	1	0.0	0	725	*	0
SUBTOT REG 4 WESTERN		6	1.5	16,914	262,231	*	1,563
NAT TOT SAES-FRSTY-OCI		31	5.3	90,552	810,873	*	29,266
NAT TOT USDA-SAES-ETC		31	5.3	90,552	810,873	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.8	0	111,117	*	0
SUBTOT REG 2 SOUTHERN		1	0.8	0	111,117	*	0
NAT TOT SAES-FRSTY-OCI		1	0.8	0	111,117	*	0
NAT TOT USDA-SAES-ETC		1	0.8	0	111,117	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.3	11,570	11,570	*	0
NY-GENEVA	SAES	2	0.6	2,374	38,080	*	0
SUBTOT REG 1 NORTHEAST		3	0.9	13,944	49,650	*	0
FT. VALLEY COL	OCI	1	0.0	0	1,388	*	1,388
SUBTOT REG 2 SOUTHERN		1	0.0	0	1,388	*	1,388
INDIANA	SAES	1	0.3	3,920	12,188	*	0
MICHIGAN	SAES	2	0.3	3,225	30,405	*	0
SUBTOT REG 3 NORTH CENT		3	0.6	7,145	42,593	*	0
CALIFORNIA	SAES	1	0.0	0	1,286	*	0
OREGON	SAES	1	0.9	0	62,360	*	0
WASHINGTON	SAES	1	0.1	2,784	5,097	*	0
SUBTOT REG 4 WESTERN		3	1.0	2,784	68,743	*	0
NAT TOT SAES-FRSTY-OCI		10	2.5	23,872	162,373	*	1,388
NAT TOT USDA-SAES-ETC		10	2.5	23,872	162,373	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICHIGAN	SAES	1	0.0	0	3,802	*	0
OHIO	SAES	1	0.2	2,713	15,358	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	2,713	19,160	*	0
CALIFORNIA	SAES	2	0.1	0	10,710	*	0
COLORADO	SAES	1	0.1	483	3,503	*	0
SUBTOT REG 4 WESTERN		3	0.2	483	14,213	*	0
NAT TOT SAES-FRSTY-OCI		5	0.5	3,196	33,373	*	0
NAT TOT USDA-SAES-ETC		5	0.5	3,196	33,373	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DIST OF COLUM	SAES	1	0.3	36,210	36,210	*	0
MASSACHUSETTS	SAES	2	0.6	2,458	33,632	*	16,799
NEW JERSEY	SAES	1	0.4	15,860	25,693	*	0
NY-CORNELL	SAES	1	0.8	7,387	53,582	*	0
SUBTOT REG 1 NORTHEAST		5	1.9	61,915	149,117	*	16,799
NORTH CAROLINA	SAES	1	0.0	0	3,624	*	504
TEXAS	SAES	1	0.0	319	4,182	*	2,116
PRAIRIE VW A&M	OCI	1	0.1	0	10,199	*	6,778
SUBTOT REG 2 SOUTHERN		3	0.1	319	18,005	*	9,397
MICHIGAN	SAES	2	0.1	524	8,384	*	0
OHIO	SAES	1	0.1	2,402	7,872	*	0
WISCONSIN	SAES	1	0.1	0	3,052	*	0
SUBTOT REG 3 NORTH CENT		4	0.3	2,926	19,308	*	0
ARIZONA	SAES	1	0.1	730	9,736	*	0
CALIFORNIA	SAES	4	0.5	1,758	46,756	*	0
COLORADO	SAES	2	0.1	587	3,971	*	0
WASHINGTON	SAES	1	0.0	0	704	*	0
SUBTOT REG 4 WESTERN		8	0.7	3,075	61,167	*	0
NAT TOT SAES-FRSTY-OCI		20	2.9	68,235	247,597	*	26,196
MICH-MINN-WIS AREA	MIC	2	0.2	19,452	19,452	0.0	0
MICH-MINN-WIS AREA	TOT	2	0.2	19,452	19,452	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.1	7,261	10,840	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	7,261	10,840	0.0	0
SUBTOT AR		3	0.3	26,713	30,292	0.0	0
NATIONAL TOTAL USDA		3	0.3	26,713	30,292	0.0	0
NAT TOT USDA-SAES-ETC		23	3.2	94,947	277,888	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.5	6,547	8,262	*	0
DELAWARE	SAES	1	0.0	0	3,553	*	0
SUBTOT REG 1 NORTHEAST		2	0.5	6,547	11,815	*	0
KENTUCKY	SAES	1	0.0	0	5,045	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	5,045	*	0
KANSAS	SAES	1	0.0	0	841	*	0
MICHIGAN	SAES	2	0.2	4,665	7,912	*	0
NEBRASKA	SAES	2	0.2	1,504	10,539	*	0
OHIO	SAES	1	0.1	5,564	14,472	*	0
SUBTOT REG 3 NORTH CENT		6	0.4	11,733	33,764	*	0
CALIFORNIA	SAES	1	0.2	0	19,014	*	0
SUBTOT REG 4 WESTERN		1	0.2	0	19,014	*	0
NAT TOT SAES-FRSTY-OCI		10	1.2	18,280	69,637	*	0
IOWA-MISSOURI AREA	NEB	1	0.1	7,204	7,204	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	7,204	7,204	0.0	0
SUBTOT AR		1	0.1	7,204	7,204	0.0	0
NATIONAL TOTAL USDA		1	0.1	7,204	7,204	0.0	0
NAT TOT USDA-SAES-ETC		11	1.3	25,484	76,841	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA-TEXAS AREA	TEX	1	0.4	35,112	35,112	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.4	35,112	35,112	0.0	0
SUBTOT AR		1	0.4	35,112	35,112	0.0	0
NATIONAL TOTAL USDA		1	0.4	35,112	35,112	0.0	0
NAT TOT USDA-SAES-ETC		1	0.4	35,112	35,112	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	1,275	2,124	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	1,275	2,124	*	0
PRAIRIE VW A&M	OCI	1	0.1	0	10,199	*	6,778
SUBTOT REG 2 SOUTHERN		1	0.1	0	10,199	*	6,778
OHIO	SAES	1	0.1	5,564	14,472	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	5,564	14,472	*	0
CALIFORNIA	SAES	2	0.3	0	22,119	*	0
COLORADO	SAES	1	0.1	483	3,503	*	0
SUBTOT REG 4 WESTERN		3	0.3	483	25,621	*	0
NAT TOT SAES-FRSTY-OCI		6	0.5	7,322	52,417		6,778
NAT TOT USDA-SAES-ETC		6	0.5	7,322	52,417	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.0	473	584	*	0
TENN A&M IND	OCI	1	0.0	0	11,591	*	11,591
SUBTOT REG 2 SOUTHERN		2	0.0	473	12,135	*	11,591
MICHIGAN	SAES	1	0.2	0	9,170	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	0	9,170	*	0
CALIFORNIA	SAES	1	0.2	0	19,014	*	0
WYOMING	SAES	2	0.1	0	8,054	*	0
SUBTOT REG 4 WESTERN		3	0.3	0	27,068	*	0
NAT TOT SAES-FRSTY-OCI		6	0.5	473	48,373	*	11,591
NAT TOT USDA-SAES-ETC		6	0.5	473	48,373	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WEST VIRGINIA	SAES	1	0.6	31,189	46,520	*	0
SUBTOT REG 1 NORTHEAST		1	0.6	31,189	46,520	*	0
ILLINOIS	SAES	1	0.1	1,718	2,781	*	0
MICHIGAN	SAES	1	0.1	419	3,666	*	0
MINNESOTA	SAES	1	0.0	0	2,518	*	0
OHIO	SAES	1	0.1	452	4,786	*	0
WISCONSIN	SAES	1	0.1	0	2,871	*	0
CARBONDALE	FRSTY SCH	1	0.1	0	6,002	*	2,559
SUBTOT REG 3 NORTH CENT		6	0.4	2,589	22,623	*	2,559
IDAHO	SAES	1	0.6	6,971	29,591	*	0
NEVADA	SAES	2	0.4	2,085	16,701	*	0
NEW MEXICO	SAES	1	0.0	0	1,004	*	1,004
WYOMING	SAES	2	0.2	0	16,109	*	0
SUBTOT REG 4 WESTERN		6	1.2	9,056	63,405	*	1,004
NAT TOT SAES-FRSTY-OCI		13	2.2	42,833	132,547	*	3,562
NAT TOT USDA-SAES-ETC		13	2.2	42,833	132,547	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	2	0.2	7,289	14,196	*	0
MISSISSIPPI	SAES	2	0.8	8,056	171,518	*	117,163
TENNESSEE	SAES	1	0.2	6,172	15,724	*	0
SUBTOT REG 2 SOUTHERN		5	1.2	17,517	201,438	*	117,163
ARIZONA	SAES	1	0.1	730	9,736	*	0
NEW MEXICO	SAES	1	0.0	0	1,004	*	1,004
SUBTOT REG 4 WESTERN		2	0.1	730	10,739	*	1,004
NAT TOT SAES-FRSTY-OCI		7	1.3	18,247	212,177	*	118,167
MISSISSIPPI VALLEY AR MIS		1	0.1	13,070	13,070	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.1	13,070	13,070	0.0	0
SUBTOT AR		1	0.1	13,070	13,070	0.0	0
NATIONAL TOTAL USDA		1	0.1	13,070	13,070	0.0	0
NAT TOT USDA-SAES-ETC		8	1.4	31,317	225,247	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
DELAWARE	SAES	1	0.0	0	3,553	*	0
MARYLAND	SAES	1	0.0	1,275	2,124	*	0
SUBTOT REG 1 NORTHEAST		2	0.0	1,275	5,677	*	0
MISSISSIPPI	SAES	1	0.0	341	768	*	2
VIRGINIA	SAES	1	0.0	0	3,567	*	20
SUBTOT REG 2 SOUTHERN		2	0.1	341	4,336	*	21
ILLINOIS	SAES	2	0.2	4,580	11,832	*	0
NEBRASKA	SAES	1	0.2	1,955	9,131	*	0
OHIO	SAES	2	0.2	5,925	20,955	*	0
SUBTOT REG 3 NORTH CENT		5	0.6	12,460	41,917	*	0
NAT TOT SAES-FRSTY-OCI		9	0.6	14,076	51,930	*	21
MISSISSIPPI VALLEY AR MIS		1	0.1	13,070	13,070	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.1	13,070	13,070	0.0	0
SUBTOT AR		1	0.1	13,070	13,070	0.0	0
NATIONAL TOTAL USDA		1	0.1	13,070	13,070	0.0	0
NAT TOT USDA-SAES-ETC		10	0.8	27,146	65,000	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
TEXAS	SAES	1	0.1	967	15,411	*	0
PRAIRIE VW A&M	OCI	1	0.1	0	10,199	*	6,778
SUBTOT REG 2 SOUTHERN		2	0.2	967	25,611	*	6,778
NAT TOT SAES-FRSTY-OCI		2	0.2	967	25,611	*	6,778
NAT TOT USDA-SAES-ETC		2	0.2	967	25,611	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
PRAIRIE VW A&M	OCI	1	0.1	0	10,199	*	6,778
SUBTOT REG 2 SOUTHERN		1	0.1	0	10,199	*	6,778
NAT TOT SAES-FRSTY-OCI		1	0.1	0	10,199	*	6,778
NAT TOT USDA-SAES-ETC		1	0.1	0	10,199	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MARYLAND	SAES	3	0.2	1,435	14,831	*	0
SUBTOT REG 1 NORTHEAST		3	0.2	1,435	14,831	*	0
VIRGINIA	SAES	2	0.1	409	30,840	*	60
SUBTOT REG 2 SOUTHERN		2	0.1	409	30,840	*	60
MICHIGAN	SAES	1	0.0	0	3,802	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	3,802	*	0
NAT TOT SAES-FRSTY-OCI		6	0.3	1,843	49,473	*	60
NAT TOT USDA-SAES-ETC		6	0.3	1,843	49,473	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
TEXAS	SAES	1	0.8	2,899	66,260	*	0
SUBTOT REG 2 SOUTHERN		1	0.8	2,899	66,260	*	0
NAT TOT SAES-FRSTY-OCI		1	0.8	2,899	66,260	*	0
NAT TOT USDA-SAES-ETC		1	0.8	2,899	66,260	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.5	4,415	29,734	*	0
SUBTOT REG 1 NORTHEAST		2	0.5	4,415	29,734	*	0
ARKANSAS	SAES	1	0.0	972	2,420	*	23
GEORGIA	SAES	1	0.0	117	11,982	*	0
SOUTH CAROLINA	SAES	1	0.5	20,048	54,861	*	0
TEXAS	SAES	2	0.2	2,655	22,038	*	0
PRAIRIE VW A&M	OCI	2	0.3	0	52,978	*	44,765
SUBTOT REG 2 SOUTHERN		7	1.1	23,792	144,277	*	44,788
KANSAS	SAES	1	0.3	0	18,399	*	0
MICHIGAN	SAES	1	0.0	2,417	3,699	*	0
SOUTH DAKOTA	SAES	1	0.2	0	7,320	*	0
SUBTOT REG 3 NORTH CENT		3	0.5	2,417	29,417	*	0
CALIFORNIA	SAES	1	0.1	0	16,937	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	16,937	*	0
NAT TOT SAES-FRSTY-OCI		13	2.3	30,624	220,366	*	44,788
BELTSVILLE AGR RES CN BEL		1	0.1	10,298	10,298	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.1	10,298	10,298	0.0	0
SUBTOT AR		1	0.1	10,298	10,298	0.0	0
NATIONAL TOTAL USDA		1	0.1	10,298	10,298	0.0	0
NAT TOT USDA-SAES-ETC		14	2.4	40,922	230,664	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	1,986	8,297	*	0
PRAIRIE VW A&M	OCI	1	0.2	0	28,499	*	28,499
SUBTOT REG 2 SOUTHERN		2	0.3	1,986	36,796	*	28,499
IOWA	SAES	1	0.0	0	2,874	*	0
MINNESOTA	SAES	1	0.2	0	54,194	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	0	57,068	*	0
CALIFORNIA	SAES	1	0.0	403	5,020	*	0
COLORADO	SAES	1	0.0	423	3,577	*	0
NEVADA	SAES	1	0.3	10,514	14,441	*	0
SUBTOT REG 4 WESTERN		3	0.3	11,340	23,038	*	0
NAT TOT SAES-FRSTY-OCI		7	0.8	13,326	116,902	*	28,499
BELTSVILLE AGR RES CN BEL		1	0.1	13,346	13,346	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.1	13,346	13,346	0.0	0
SUBTOT AR		1	0.1	13,346	13,346	0.0	0
NATIONAL TOTAL USDA		1	0.1	13,346	13,346	0.0	0
NAT TOT USDA-SAES-ETC		8	0.9	26,672	130,249	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
VERMONT	SAES	1	0.1	4,058	10,074	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	4,058	10,074	*	0
TENNESSEE	SAES	1	0.1	6,845	10,129	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	6,845	10,129	*	0
ILLINOIS	SAES	1	0.2	0	32,352	*	0
INDIANA	SAES	1	0.3	4,500	6,259	*	0
MICHIGAN	SAES	1	0.0	2,417	3,699	*	0
SOUTH DAKOTA	SAES	1	0.2	8,936	12,090	*	0
WISCONSIN	SAES	1	0.2	2,848	16,175	*	0
SUBTOT REG 3 NORTH CENT		5	0.9	18,701	70,575	*	0
ARIZONA	SAES	1	0.8	3,858	98,012	*	514
CALIFORNIA	SAES	1	0.1	0	25,795	*	0
UTAH	SAES	1	0.1	2,017	10,199	*	0
SUBTOT REG 4 WESTERN		3	1.0	5,875	134,006	*	514
NAT TOT SAES-FRSTY-OCI		10	2.1	35,479	224,784	*	514
BELTSVILLE AGR RES CN BEL		1	0.1	13,346	13,346	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.1	13,346	13,346	0.0	0
SUBTOT AR		1	0.1	13,346	13,346	0.0	0
NATIONAL TOTAL USDA		1	0.1	13,346	13,346	0.0	0
NAT TOT USDA-SAES-ETC		11	2.2	48,826	238,130	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.2	0	14,761	*	0
NORTH CAROLINA	SAES	1	0.0	1,929	4,154	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	1,929	18,914	*	0
MICHIGAN	SAES	1	0.1	3,222	4,931	*	0
MISSOURI	SAES	1	0.4	7,047	35,857	*	3,792
SUBTOT REG 3 NORTH CENT		2	0.4	10,270	40,788	*	3,792
NAT TOT SAES-FPSTY-OCI		4	0.6	12,198	59,703	*	3,792
NAT TOT USDA-SAES-ETC		4	0.6	12,198	59,703	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	1,986	8,297	*	0
NORTH CAROLINA	SAES	1	0.0	3,857	8,307	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	5,843	16,604	*	0
NAT TOT SAES-FPSTY-OCI		2	0.1	5,843	16,604	*	0
BELTSVILLE AGR RES CN BEL		1	0.1	13,346	13,346	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.1	13,346	13,346	0.0	0
SUBTOT AR		1	0.1	13,346	13,346	0.0	0
NATIONAL TOTAL USDA		1	0.1	13,346	13,346	0.0	0
NAT TOT USDA-SAES-ETC		3	0.2	19,189	29,951	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.6	27,492	27,938	*	0
NEW JERSEY	SAES	2	0.7	22,112	102,685	*	0
SUBTOT REG 1 NORTHEAST		4	1.3	49,604	130,579	*	0
NORTH CAROLINA	SAES	1	0.0	3,857	8,307	*	0
SOUTHERN UNIV	OCI	1	0.3	0	18,580	*	18,580
TENN A&M IND	OCI	1	0.3	0	60,281	*	60,281
PRAIRIE VW A&M	OCI	1	0.1	0	16,319	*	10,844
SUBTOT REG 2 SOUTHERN		4	0.7	3,857	103,487	*	89,705
KANSAS	SAES	1	0.0	0	7,928	*	0
SOUTH DAKOTA	SAES	2	1.2	0	50,449	*	0
SUBTOT REG 3 NORTH CENT		3	1.2	0	58,377	*	0
CALIFORNIA	SAES	2	0.7	8,518	68,857	*	0
NEVADA	SAES	1	0.1	2,628	3,610	*	0
OREGON	SAES	2	0.5	0	35,621	*	0
UTAH	SAES	1	0.1	2,017	10,199	*	0
SUBTOT REG 4 WESTERN		6	1.4	13,164	118,287	*	0
NAT TOT SAES-FPSTY-OCI		17	4.6	66,625	410,730	*	89,705
NAT TOT USDA-SAES-ETC		17	4.6	66,625	410,730	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	5	0.6	0	44,417	*	0
SUBTOT REG 1 NORTHEAST		5	0.6	0	44,417	*	0
NORTH CAROLINA	SAES	2	0.2	2,239	52,799	*	0
SOUTH CAROLINA	SAES	1	0.1	1,190	7,419	*	0
SUBTOT REG 2 SOUTHERN		3	0.2	3,429	60,218	*	0
INDIANA	SAES	1	0.1	2,580	4,780	*	0
IOWA	SAES	1	0.2	0	8,611	*	0
MICHIGAN	SAES	1	0.1	4,568	16,046	*	0
WISCONSIN	SAES	5	1.1	16,634	109,435	*	0
SUBTOT REG 3 NORTH CENT		8	1.5	23,782	138,872	*	0
CALIFORNIA	SAES	6	1.7	8,348	278,102	*	85,631
COLORADO	SAES	1	0.0	104	468	*	0
OREGON	SAES	2	0.6	4,907	7,747	*	0
SUBTOT REG 4 WESTERN		9	2.2	13,359	286,317	*	85,631
NAT TOT SAES-FPSTY-OCI		25	4.5	40,570	529,823	*	85,631

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 4000 PEOPLE AS INDIVIDUAL (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	CAL	1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS	TOT	1	0.0	75,000	75,000	0.0	75,000
SUBTOT CR		1	0.0	75,000	75,000	0.0	75,000
NATIONAL TOTAL USDA		1	0.0	75,000	75,000	0.0	75,000
NAT TOT USDA-SAES-ETC		26	4.5	115,570	529,823	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.6	27,961	59,565	*	0
MARYLAND	SAES	2	0.4	5,609	23,553	*	0
NEW JERSEY	SAES	1	0.3	14,419	27,077	*	0
PENNSYLVANIA	SAES	2	0.1	10,313	18,041	*	792
SUBTOT REG 1 NORTHEAST		6	1.4	58,302	128,236	*	792
ALABAMA	SAES	1	0.1	0	7,218	*	0
FLORIDA	SAES	1	0.3	0	24,763	*	0
GEORGIA	SAES	1	0.2	13,118	23,496	*	0
NORTH CAROLINA	SAES	6	0.7	17,830	169,498	*	70,118
TEXAS	SAES	1	0.3	673	5,425	*	0
VIRGINIA	SAES	4	0.3	4,407	23,560	*	2,092
SUBTOT REG 2 SOUTHERN		14	1.9	36,029	253,960	*	72,210
INDIANA	SAES	5	0.8	5,302	31,327	*	0
MICHIGAN	SAES	1	0.0	2,461	11,251	*	0
MINNESOTA	SAES	1	0.1	0	20,310	*	0
NEBRASKA	SAES	2	0.2	4,893	21,541	*	0
SUBTOT REG 3 NORTH CENT		9	1.2	12,656	84,429	*	0
ARIZONA	SAES	1	0.2	12,127	29,111	*	0
CALIFORNIA	SAES	12	2.6	11,889	309,664	*	13,317
COLORADO	SAES	1	0.0	0	112	*	0
IDAHO	SAES	1	0.2	5,198	9,089	*	0
MONTANA	SAES	2	0.5	9,015	46,710	*	1,197
UTAH	SAES	4	0.5	16,479	49,606	*	0
SUBTOT REG 4 WESTERN		21	4.0	54,708	444,291	*	14,514
NAT TOT SAES-FRSTY-OCI		50	8.4	161,694	910,915	*	87,515
BELTSVILLE AGR RES CN BEL		2	3.3	273,622	318,077	0.0	0
BELTSVILLE AGR RES CN TOT		2	3.3	273,622	318,077	0.0	0
MID-ATLANTIC AREA	NC	3	5.6	364,491	461,304	0.6	95,225
MID-ATLANTIC AREA	TOT	3	5.6	364,491	461,304	0.6	95,225
SUBTOT AR		5	8.9	638,113	779,381	0.6	95,225
CR SPECIAL GRANTS	COL	1	0.0	2,800	2,800	0.0	2,800
CR SPECIAL GRANTS	PA	2	0.0	250,000	250,000	0.0	250,000
CR SPECIAL GRANTS	TOT	3	0.0	252,800	252,800	0.0	252,800
SUBTOT CR		3	0.0	252,800	252,800	0.0	252,800
NATIONAL TOTAL USDA		8	8.9	890,913	1,032,181	0.6	348,025
NAT TOT USDA-SAES-ETC		58	16.7	1,052,607	1,595,071	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA	SAES	1	0.0	0	845	*	792
SUBTOT REG 1 NORTHEAST		1	0.0	0	845	*	792
VIRGINIA	SAES	1	0.0	0	3,072	*	2,072
SUBTOT REG 2 SOUTHERN		1	0.0	0	3,072	*	2,072
INDIANA	SAES	1	0.1	386	10,241	*	0
MICHIGAN	SAES	1	0.1	0	5,274	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	386	15,515	*	0
ARIZONA	SAES	1	0.2	12,127	29,111	*	0
UTAH	SAES	1	0.0	0	7,807	*	0
SUBTOT REG 4 WESTERN		2	0.2	12,127	36,918	*	0
NAT TOT SAES-FRSTY-OCI		6	0.4	12,513	56,350	*	2,864
MICH-MINN-WIS AREA	MIN	1	0.0	0	80,386	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.0	0	80,386	0.0	0
SUBTOT AR		1	0.0	0	80,386	0.0	0
CR SPECIAL GRANTS	PA	2	0.0	250,000	250,000	0.0	250,000
CR SPECIAL GRANTS	TOT	2	0.0	250,000	250,000	0.0	250,000
SUBTOT CR		2	0.0	250,000	250,000	0.0	250,000
NATIONAL TOTAL USDA		3	0.0	250,000	330,386	0.0	250,000
NAT TOT USDA-SAES-ETC		9	0.4	262,513	136,735	*	*

TABLE IA BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 7000 PSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISIANA	SAES	1	0.3	0	19,686	*	0
SUBTOT REG 2 SOUTHERN		1	0.3	0	19,686	*	0
INDIANA	SAES	1	0.6	49,692	55,272	*	0
OHIO	SAES	1	0.0	241	3,479	*	0
SUBTOT REG 3 NORTH CENT		2	0.6	49,933	58,751	*	0
CALIFORNIA	SAES	2	2.9	0	621,171	*	21,058
COLORADO	SAES	1	0.0	0	207	*	0
OREGON	SAES	1	0.2	0	15,590	*	0
SUBTOT REG 4 WESTERN		4	3.1	0	636,968	*	21,058
NAT TOT SAES-FRSTY-OCI		7	4.0	49,933	715,405	*	21,058
OKLAHOMA-TEXAS AREA	TEX	1	0.2	17,556	17,556	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	17,556	17,556	0.0	0
SUBTOT AR		1	0.2	17,556	17,556	0.0	0
CR SPECIAL GRANTS	COL	1	0.0	5,600	5,600	0.0	5,600
CR SPECIAL GRANTS	TOT	1	0.0	5,600	5,600	0.0	5,600
SUBTOT CR		1	0.0	5,600	5,600	0.0	5,600
NATIONAL TOTAL USDA		2	0.2	23,156	23,156	0.0	5,600
NAT TOT USDA-SAES-ETC		9	4.2	73,089	732,961	*	*

TABLE IA BY RPA AND COMMODITY 301 GENET BREED FORST TRE 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.4	1,034	10,878	*	0
MARYLAND	SAES	1	0.8	10,836	27,330	*	0
MAINE	SAES	2	0.5	10,276	32,354	*	3,758
NEW HAMPSHIRE	SAES	2	0.6	37,145	54,367	*	0
NEW JERSEY	SAES	1	0.3	1,159	18,548	*	0
PENNSYLVANIA	SAES	1	0.9	41,535	84,231	*	20,112
WEST VIRGINIA	SAES	2	0.7	55,832	99,741	*	250
SYRACUSE	FRSTY SCH	1	0.2	12,086	26,171	*	0
SUBTOT REG 1 NORTHEAST		11	4.4	169,862	353,619	*	24,120
ALABAMA	SAES	4	1.1	76,313	118,276	*	0
ARKANSAS	SAES	1	0.0	0	12,818	*	0
FLORIDA	SAES	5	1.7	43,717	184,665	*	0
GEORGIA	SAES	2	1.2	35,011	61,587	*	0
KENTUCKY	SAES	1	0.0	2,769	5,386	*	0
LOUISANA	SAES	2	0.8	36,886	55,213	*	0
MISSISSIPPI	SAES	3	1.1	52,467	121,334	*	3,949
NORTH CAROLINA	SAES	5	3.3	87,197	530,106	*	0
OKLAHOMA	SAES	4	0.7	42,927	72,132	*	0
TENNESSEE	SAES	5	0.7	57,310	166,922	*	0
TEXAS	SAES	4	0.0	27,888	242,184	*	0
CLEMSON	FRSTY SCH	5	0.3	22,461	38,420	*	0
NACOGDOCHES	FRSTY SCH	2	0.4	17,822	25,147	*	0
SUBTOT REG 2 SOUTHERN		43	11.3	502,727	1,630,191	*	3,949
ALASKA	SAES	1	0.6	102,424	367,351	*	0
ILLINOIS	SAES	2	0.6	9,200	15,312	*	0
INDIANA	SAES	2	0.6	4,089	49,912	*	11
IOWA	SAES	2	0.1	11,578	24,578	*	1,218
KANSAS	SAES	5	0.9	30,028	54,967	*	0
MICHIGAN	SAES	8	1.2	48,632	140,436	*	4,018
MINNESOTA	SAES	3	1.2	34,604	98,959	*	0
NORTH DAKOTA	SAES	1	0.4	14,965	43,133	*	0
NEBRASKA	SAES	1	0.9	25,543	49,421	*	0
OHIO	SAES	6	1.8	58,543	173,347	*	6,009
WISCONSIN	SAES	2	0.9	17,539	65,756	*	0
CARBONDALE	FRSTY SCH	4	0.5	14,609	28,160	*	0
ANN ARBOR	FRSTY SCH	5	0.2	3,901	10,877	*	0
SUBTOT REG 3 NORTH CENT		42	9.8	375,655	1,121,208	*	11,255
CALIFORNIA	SAES	3	2.1	7,045	194,540	*	29,427
COLORADO	SAES	1	0.0	0	3,482	*	0
HAWAII	SAES	1	0.2	9,108	25,379	*	3,595
NEVADA	SAES	1	0.1	6,633	12,829	*	0
NEW MEXICO	SAES	1	0.0	470	601	*	0
OREGON	SAES	2	0.3	1,888	9,389	*	0
UTAH	SAES	1	0.6	10,303	27,929	*	0
FLAGSTAFF	FRSTY SCH	1	0.4	15,158	32,008	*	0
MOSCOW	FRSTY SCH	5	0.9	27,221	103,806	*	0
MISSOULA	FRSTY SCH	1	0.2	11,520	19,176	*	0
CORVALLIS	FRSTY SCH	9	1.9	0	161,583	*	4,253
SEATTLE	FRSTY SCH	2	2.1	0	213,119	*	73,052
SUBTOT REG 4 WESTERN		28	8.8	89,345	803,840	*	110,327
NAT TOT SAES-FRSTY-OCI		124	34.2	1,137,589	3,908,859	*	149,651
COMPETITIVE RESEARCH	ORE	1	0.0	81,000	81,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	81,000	81,000	0.0	0
SUBTOT CRGO		1	0.0	81,000	81,000	0.0	0
TIMBER MANAGEMENT	CAL	2	5.1	475,000	521,000	0.0	0
TIMBER MANAGEMENT	FLA	1	1.8	319,000	351,500	0.0	0
TIMBER MANAGEMENT	HAW	1	0.9	71,800	106,040	0.0	0
TIMBER MANAGEMENT	IDA	1	2.4	175,800	179,340	0.0	0
TIMBER MANAGEMENT	MIS	2	7.7	916,000	919,900	0.0	0
TIMBER MANAGEMENT	NH	1	3.0	211,000	211,000	0.0	0
TIMBER MANAGEMENT	NC	1	2.0	96,000	102,500	0.0	0
TIMBER MANAGEMENT	ORE	1	4.0	501,000	513,400	0.0	0
TIMBER MANAGEMENT	VT	1	1.5	112,200	112,200	0.0	0
TIMBER MANAGEMENT	WIS	1	5.2	600,000	648,100	0.0	0
TIMBER MANAGEMENT	TOT	12	33.6	3,477,800	3,664,980	0.0	0
SUBTOT FS		12	33.6	3,477,800	3,664,980	0.0	0
NATIONAL TOTAL USDA		13	33.6	3,558,800	3,745,980	0.0	0
NAT TOT USDA-SAES-ETC		137	67.8	4,696,389	7,654,839	*	*

TABLE IA BY RPA AND COMMODITY 302 IMP FOREST ENG SYS 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
INDIANA	SAES	1	0.2	0	4,631	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	0	4,631	*	0
CORVALLIS	FRSTY SCH	2	0.1	1,532	5,224	*	0
SUBTOT REG 4 WESTERN		2	0.1	1,532	5,224	*	0
NAT TOT SAES-FRSTY-OCI		3	0.2	1,532	9,855	*	0
NAT TOT USDA-SAES-ETC		3	0.2	1,532	9,855	*	*

TABLE IA BY RPA AND COMMODITY 302 IMP FOREST ENG SYS 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MAINE	SAES	2	1.3	36,970	112,634	*	0
NEW HAMPSHIRE	SAES	1	0.2	10,910	16,213	*	0
VERMONT	SAES	1	0.7	18,911	36,250	*	0
SUBTOT REG 1 NORTHEAST		4	2.2	66,791	165,097	*	0
ALABAMA	SAES	2	0.8	0	50,168	*	1,229
LOUISANA	SAES	1	0.3	5,887	20,231	*	0
MISSISSIPPI	SAES	2	1.3	24,201	105,840	*	0
NORTH CAROLINA	SAES	2	0.2	9,601	46,516	*	0
VIRGINIA	SAES	1	1.2	4,238	81,481	*	2,254
BUSTON	FRSTY SCH	1	0.4	9,548	21,863	*	0
SUBTOT REG 2 SOUTHERN		9	4.2	53,475	326,098	*	3,483
INDIANA	SAES	1	0.6	0	18,525	*	0
MINNESOTA	SAES	1	0.3	16,110	24,007	*	0
OHIO	SAES	1	0.1	3,207	7,635	*	0
HOUGHTON	FRSTY SCH	1	0.0	9,275	10,861	*	0
SUBTOT REG 3 NORTH CENT		4	1.0	28,592	61,028	*	0
CALIFORNIA	SAES	1	0.8	3,024	71,794	*	249
IDAHO	SAES	1	0.1	0	5,326	*	0
WASHINGTON	SAES	1	0.1	0	6,383	*	184
ARCATA	FRSTY SCH	1	0.1	1,436	3,425	*	0
MOSCOW	FRSTY SCH	2	0.3	0	24,610	*	0
CORVALLIS	FRSTY SCH	8	3.2	45,073	233,345	*	3,049
SEATTLE	FRSTY SCH	2	0.6	0	59,978	*	8,886
SUBTOT REG 4 WESTERN		16	5.2	49,533	404,860	*	12,367
NAT TOT SAES-FRSTY-OCI		33	12.6	198,390	957,083	*	15,851
FOREST ENGINEERING	ALA	1	3.0	379,000	379,000	0.0	0
FOREST ENGINEERING	EIC	1	4.0	608,000	672,600	0.0	0
FOREST ENGINEERING	WN	1	2.8	357,000	378,900	0.0	0
FOREST ENGINEERING	WVA	1	3.2	428,000	428,000	0.0	0
FOREST ENGINEERING	TOT	4	13.0	1,772,000	1,858,500	0.0	0
SUBTOT FS		4	13.0	1,772,000	1,858,500	0.0	0
NATIONAL TOTAL USDA		4	13.0	1,772,000	1,858,500	0.0	0
NAT TOT USDA-SAES-ETC		37	25.6	1,970,390	2,815,583	*	*

TABLE IA BY RPA AND COMMODITY 302 IMP FOREST ENG SYS 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.0	730	1,097	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	730	1,097	*	0
NORTH CAROLINA	SAES	1	0.1	0	13,443	*	0
TEXAS	SAES	1	0.0	4,267	7,123	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	4,267	20,566	*	0
NAT TOT SAES-FRSTY-OCI		3	0.1	4,996	21,664	*	0
NAT TOT USDA-SAES-ETC		3	0.1	4,996	21,664	*	*

TABLE IA BY RPA AND COMMODITY 303 ECON TIMBER PRODUCTN 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	1.1	21,719	43,875	*	0
MAINE	SAES	2	0.7	5,863	33,937	*	0
NEW HAMPSHIRE	SAES	1	0.3	10,723	12,814	*	0
WEST VIRGINIA	SAES	2	0.3	6,314	26,396	*	0
SYRACUSE	FRSTY SCH	1	0.1	0	1,473	*	0
SUBTOT REG 1 NORTHEAST		8	2.5	44,619	118,495	*	0
ALABAMA	SAES	1	0.9	0	59,542	*	0
ARKANSAS	SAES	1	0.2	2,062	6,801	*	0
GEORGIA	SAES	1	4.1	78,328	384,723	*	65,082
LOUISANA	SAES	1	0.1	0	2,783	*	0
MISSISSIPPI	SAES	1	0.0	3,272	3,272	*	0
OKLAHOMA	SAES	1	0.0	2,501	15,411	*	0
TEXAS	SAES	1	0.2	1,068	13,350	*	0
VIRGINIA	SAES	2	1.1	9,118	145,297	*	28,667
SUBTOT REG 2 SOUTHERN		9	6.5	96,348	631,178	*	93,749
IOWA	SAES	1	0.0	0	204	*	0
MICHIGAN	SAES	1	0.3	9,112	39,649	*	0
MINNESOTA	SAES	1	0.8	0	47,799	*	4,050
MISSOURI	SAES	2	0.2	7,249	32,283	*	2,912
OHIO	SAES	1	0.1	3,207	7,635	*	0
WISCONSIN	SAES	2	0.6	26,338	49,387	*	0
CARBONDALE	FRSTY SCH	1	0.0	0	67	*	0
HOUGHTON	FRSTY SCH	3	0.2	0	18,645	*	0
SUBTOT REG 3 NORTH CENT		12	2.2	45,906	195,669	*	6,962
CALIFORNIA	SAES	4	1.1	23,664	108,708	*	8,299
NEW MEXICO	SAES	1	0.1	10,525	10,525	*	0
WASHINGTON	SAES	1	0.2	0	86,682	*	0
ARCATA	FRSTY SCH	1	0.1	1,436	3,425	*	0
FT COLLINS	FRSTY SCH	1	0.1	17,915	17,915	*	0
MOSCOW	FRSTY SCH	1	0.1	0	11,080	*	5,474
MISSOULA	FRSTY SCH	2	0.1	3,043	9,948	*	0
CORVALLIS	FRSTY SCH	6	2.3	7,011	115,554	*	47,621
SEATTLE	FRSTY SCH	3	1.1	122	122,042	*	17,930
SUBTOT REG 4 WESTERN		20	5.1	63,715	485,878	*	79,324
NAT TOT SAES-FRSTY-OCI		49	16.4	250,589	1,431,220	*	180,036
CR SPECIAL GRANTS	VA	1	0.0	49,581	49,581	0.0	49,581
CR SPECIAL GRANTS	TOT	1	0.0	49,581	49,581	0.0	49,581
SUBTOT CR		1	0.0	49,581	49,581	0.0	49,581
FOREST ECONOMICS	LA	2	7.4	351,000	351,000	0.0	0
FOREST ECONOMICS	OHO	1	1.8	118,800	118,800	0.0	0
FOREST ECONOMICS	OPE	1	4.0	325,000	350,000	0.0	0
FOREST ECONOMICS	TOT	4	13.2	794,800	819,800	0.0	0
SUBTOT FS		4	13.2	794,800	819,800	0.0	0
NATIONAL TOTAL USDA		5	13.2	844,381	869,381	0.0	49,581
NAT TOT USDA-SAES-ETC		54	29.6	1,094,970	2,251,020	*	*

TABLE IA BY RPA AND COMMODITY 304 INP BIO EFF FRT & VEG 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
FLORIDA	SAES	36	20.4	16,461	1,775,111	*	15,093
LOUISANA	SAES	4	0.9	1,261	85,604	*	0
PUERTO RICO	SAES	12	3.5	73,204	256,051	*	0
TEXAS	SAES	3	1.1	11,446	70,325	*	0
VIRGIN ISLANDS	SAES	1	0.1	14,981	19,633	*	0
ALA TUSKEGEE	OCI	2	0.0	0	1,991	*	1,991
SUBTOT REG 2 SOUTHERN		58	26.0	117,354	2,208,714	*	17,084
ARIZONA	SAES	4	2.7	11,921	226,981	*	59,025
CALIFORNIA	SAES	23	7.1	33,230	863,126	*	748
GUAM	SAES	2	0.8	70,713	118,661	*	0
HAWAII	SAES	13	5.2	23,777	332,708	*	0
SUBTOT REG 4 WESTERN		42	15.8	139,641	1,541,475	*	59,773
NAT TOT SAES-FRSTY-OCI		100	41.7	256,995	3,750,189	*	76,857
CALIF-HAW-NEV AREA	CAL	4	1.8	301,443	303,257	0.0	0
CALIF-HAW-NEV AREA	TOT	4	1.8	301,443	303,257	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.3	38,240	38,240	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.3	38,240	38,240	0.0	0
FLORIDA-ANTILLES AREA	FLA	5	4.9	610,357	711,549	0.0	0
FLORIDA-ANTILLES AREA	PR	1	0.2	73,858	76,121	0.0	0
FLORIDA-ANTILLES AREA	TOT	6	5.1	684,215	787,670	0.0	0
SUBTOT AR		11	7.3	1,023,898	1,129,167	0.0	0
NATIONAL TOTAL USDA		11	7.3	1,023,898	1,129,167	0.0	0
NAT TOT USDA-SAES-ETC		111	49.0	1,280,893	4,879,356	*	*

TABLE IA BY RPA AND COMMODITY 304 INP BIO EFF FRT & VEG 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MASSACHUSETTS	SAES	3	1.2	10,731	38,307	*	0
MARYLAND	SAES	9	2.0	58,824	181,102	*	0
MAINE	SAES	4	2.3	70,831	170,302	*	0
NEW HAMPSHIRE	SAES	1	0.1	5,878	7,901	*	0
NEW JERSEY	SAES	16	5.0	134,783	464,252	*	9,754
NY-CORNELL	SAES	2	0.8	5,118	51,375	*	0
NY-GENEVA	SAES	25	10.7	80,871	623,933	*	7,448
PENNSYLVANIA	SAES	6	1.5	31,790	182,249	*	0
RHODE ISLAND	SAES	1	0.0	0	1,046	*	0
VERMONT	SAES	2	0.2	0	21,088	*	0
WEST VIRGINIA	SAES	4	0.8	13,086	73,297	*	0
SUBTOT REG 1 NORTHEAST		73	24.7	411,913	1,814,852	*	17,202
ALABAMA	SAES	6	3.0	51,089	273,851	*	0
ARKANSAS	SAES	10	1.0	64,323	233,984	*	0
FLORIDA	SAES	29	7.3	18,599	667,007	*	3,110
GEORGIA	SAES	14	4.7	84,827	444,279	*	0
KENTUCKY	SAES	4	3.0	30,598	164,016	*	0
LOUISANA	SAES	13	3.1	2,675	284,188	*	0
MISSISSIPPI	SAES	3	1.2	6,327	191,482	*	0
NORTH CAPOLINA	SAES	24	3.1	43,028	641,409	*	5,750
OKLAHOMA	SAES	2	0.0	0	18,301	*	0
SOUTH CAPOLINA	SAES	14	2.9	65,957	329,298	*	0
TENNESSEE	SAES	6	2.2	48,296	114,359	*	0
TEXAS	SAES	15	4.0	35,090	354,505	*	0
VIRGINIA	SAES	2	1.0	0	82,459	*	0
VIRGIN ISLANDS	SAES	1	0.0	1,550	2,031	*	0
ALA TUSKEGEE	OCI	3	0.4	0	68,243	*	68,243
PRAIRIE VW A&M	OCI	1	0.0	0	1,211	*	1,211
SUBTOT REG 2 SOUTHERN		147	36.8	451,959	3,870,623	*	78,314
ILLINOIS	SAES	9	2.9	33,893	209,708	*	0
INDIANA	SAES	6	1.5	22,750	113,181	*	1,792
IOWA	SAES	3	0.5	5,717	32,204	*	0
KANSAS	SAES	5	1.1	5,869	76,559	*	0
MICHIGAN	SAES	20	6.4	108,731	553,167	*	0
MINNESOTA	SAES	2	2.0	16,053	591,225	*	0
MISSOURI	SAES	3	0.6	8,366	108,458	*	0
NORTH DAKOTA	SAES	2	0.7	7,081	48,257	*	0
OHIO	SAES	9	1.7	56,211	288,250	*	11,651
SOUTH DAKOTA	SAES	1	0.1	6,513	7,463	*	0
WISCONSIN	SAES	4	0.8	8,585	56,563	*	152
SUBTOT REG 3 NORTH CENT		64	18.3	279,769	2,085,035	*	13,594
ARIZONA	SAES	3	0.4	3,264	56,814	*	0
CALIFORNIA	SAES	30	17.2	34,804	1,857,913	*	1,677
COLORADO	SAES	2	1.5	0	119,820	*	0
GUAM	SAES	2	0.1	11,789	19,785	*	0
HAWAII	SAES	6	1.6	4,393	120,576	*	0
IDAHO	SAES	1	0.5	6,900	36,720	*	0
MONTANA	SAES	1	0.1	0	5,125	*	0
NEW MEXICO	SAES	5	1.4	939	73,557	*	0
OREGON	SAES	17	4.4	77,729	435,690	*	0
UTAH	SAES	2	1.9	48,948	61,523	*	0
WASHINGTON	SAES	27	8.9	82,168	1,044,941	*	0
SUBTOT REG 4 WESTERN		96	37.9	270,933	3,832,862	*	1,677
NAT TOT SAES-FRSTY-OCI		380	117.7	1,414,573	11,602,971	*	110,787
BELTSVILLE AGR RES CN	BEL	8	8.8	830,110	914,939	0.0	0
BELTSVILLE AGR RES CN	MD	2	0.7	36,547	36,547	0.7	36,547
BELTSVILLE AGR RES CN	NC	1	1.2	4,111	4,111	1.2	4,111

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 1000 FRUIT NUTS DECIDUOUS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN	OHO	1	0.2	6,853	6,853	0.0	0
BELTSVILLE AGR RES CN	TOT	12	10.9	877,620	962,449	1.9	40,658
NORTH ATLANTIC AREA	ME	1	0.4	27,873	27,873	0.0	0
NORTH ATLANTIC AREA	NY	1	0.2	14,770	14,770	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.6	42,643	42,643	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.5	33,558	33,558	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.5	33,558	33,558	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.0	4,572	4,572	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	4,572	4,572	0.0	0
CALIF-HAW-NEV AREA	CAL	2	1.1	182,064	183,824	0.0	0
CALIF-HAW-NEV AREA	TOT	2	1.1	182,064	183,824	0.0	0
OREGON-WASHINGTON ARE	ORE	3	2.0	191,858	191,858	0.0	0
OREGON-WASHINGTON ARE	WN	3	3.5	369,068	369,068	0.0	0
OREGON-WASHINGTON ARE	TOT	6	5.5	560,927	560,927	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	2.1	316,110	316,110	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	2.1	316,110	316,110	0.0	0
MISSISSIPPI VALLEY AR	MIS	4	1.1	143,315	143,315	0.0	0
MISSISSIPPI VALLEY AR	TOT	4	1.1	143,315	143,315	0.0	0
GEORGIA-SOUTH CAROLIN	GA	4	4.6	450,025	474,335	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	4.6	450,025	474,335	0.0	0
SUBTOT AR		33	26.3	2,610,833	2,721,732	1.9	40,658
CR SPECIAL GRANTS	ALA	1	0.0	85,000	85,000	0.0	85,000
CR SPECIAL GRANTS	MIC	1	0.0	12,390	12,390	0.0	12,390
CR SPECIAL GRANTS	TOT	2	0.0	97,390	97,390	0.0	97,390
SUBTOT CR		2	0.0	97,390	97,390	0.0	97,390
NATIONAL TOTAL USDA		35	26.3	2,708,223	2,819,122	1.9	138,048
NAT TOT USDA-SAES-ETC		415	142.1	4,122,797	14,284,045	*	*

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.2	6,426	11,892	*	0
CON-STORRS	SAES	1	0.1	10,042	10,511	*	0
MARYLAND	SAES	1	0.1	499	2,452	*	0
MAINE	SAES	4	2.6	45,904	200,046	*	0
NY-CORNELL	SAES	7	1.1	23,572	164,510	*	1,250
PENNSYLVANIA	SAES	3	0.7	16,037	51,595	*	0
VERMONT	SAES	2	0.1	0	14,047	*	0
WEST VIRGINIA	SAES	1	0.0	1,903	2,610	*	0
SUBTOT REG 1 NORTHEAST		20	4.8	104,383	457,664	*	1,250
ALABAMA	SAES	1	0.3	4,784	30,964	*	0
FLORIDA	SAES	4	0.6	79	38,133	*	0
LOUISANA	SAES	2	0.4	6,220	31,044	*	0
MISSISSIPPI	SAES	1	0.1	1,631	5,000	*	0
NORTH CAROLINA	SAES	5	0.9	11,034	125,318	*	2,359
TEXAS	SAES	3	0.8	17,719	73,878	*	0
SUBTOT REG 2 SOUTHERN		16	3.0	41,467	304,337	*	2,359
ALASKA	SAES	1	0.2	0	12,124	*	0
INDIANA	SAES	2	0.6	6,231	22,143	*	0
IOWA	SAES	1	0.0	332	902	*	0
KANSAS	SAES	8	0.5	0	80,911	*	914
MICHIGAN	SAES	2	0.4	1,913	24,394	*	0
MINNESOTA	SAES	4	3.7	25,698	337,891	*	0
NORTH DAKOTA	SAES	4	1.4	14,808	155,903	*	0
NEBRASKA	SAES	2	0.3	1,347	26,076	*	0
OHIO	SAES	1	0.2	3,071	25,575	*	0
SOUTH DAKOTA	SAES	1	0.1	3,715	5,448	*	0
WISCONSIN	SAES	4	2.1	112,392	209,328	*	0
SUBTOT REG 3 NORTH CENT		30	9.4	169,505	900,695	*	914
ARIZONA	SAES	1	0.5	1,170	22,884	*	0
CALIFORNIA	SAES	5	2.3	4,586	154,707	*	0
COLORADO	SAES	5	2.8	33,630	177,785	*	0
HAWAII	SAES	1	0.1	0	6,255	*	0
IDAHO	SAES	11	3.5	46,294	378,672	*	0
MONTANA	SAES	1	0.0	0	3,774	*	0
NEW MEXICO	SAES	1	0.1	0	3,576	*	0
OREGON	SAES	10	1.3	2,901	149,027	*	8,382
WASHINGTON	SAES	6	1.5	8,240	218,806	*	0
WYOMING	SAES	1	0.7	3,318	20,283	*	0
SUBTOT REG 5 WESTERN		42	12.7	100,138	1,135,768	*	8,382
NAT TOT SAES-FRSTY-OCI		108	30.0	415,494	2,798,463	*	12,905
BELTSVILLE AGR RES CN	BEL	1	0.8	88,787	88,787	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.8	88,787	88,787	0.0	0
NORTH ATLANTIC AREA	ME	1	0.0	57,516	57,516	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.0	57,516	57,516	0.0	0
MICH-MINN-WIS AREA	WIS	3	2.0	138,617	138,617	0.0	0
MICH-MINN-WIS AREA	TOT	3	2.0	138,617	138,617	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.5	61,724	61,724	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.5	61,724	61,724	0.0	0

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 1100 POTATOES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IDAHO-MONTANA-UTAH AP	IDA	1	0.4	25,983	25,983	0.0	0
IDAHO-MONTANA-UTAH AP	TOT	1	0.4	25,983	25,983	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.4	30,093	30,093	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.4	30,093	30,093	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.1	5,454	5,454	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.1	5,454	5,454	0.0	0
SUBTOT AP		9	4.3	408,174	408,174	0.0	0
CR SPECIAL GRANTS	OPE	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CR		1	0.0	15,000	15,000	0.0	15,000
COMPETITIVE RESEARCH	IDA	1	0.0	8,000	8,000	0.0	0
COMPETITIVE RESEARCH	WIS	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TOT	2	0.0	58,000	58,000	0.0	0
SUBTOT CRGO		2	0.0	58,000	58,000	0.0	0
NATIONAL TOTAL USDA		12	4.3	481,174	481,174	0.0	15,000
NAT TOT USDA-SAES-ETC		120	34.3	896,668	3,264,637	*	*

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	3	0.9	23,692	85,875	*	0
CON-STORRS	SAES	3	1.3	11,518	11,987	*	0
DELAWARE	SAES	3	0.2	3,635	11,156	*	0
MASSACHUSETTS	SAES	5	1.0	33,137	55,212	*	0
MARYLAND	SAES	12	2.0	41,882	143,745	*	0
MAINE	SAES	2	0.5	6,707	17,780	*	0
NEW HAMPSHIRE	SAES	3	0.7	35,270	64,843	*	0
NEW JERSEY	SAES	4	2.7	48,060	283,773	*	12,207
NY-CORNELL	SAES	15	3.8	55,593	363,936	*	3,736
NY-GENEVA	SAES	11	3.4	53,077	257,881	*	0
PENNSYLVANIA	SAES	7	2.7	79,038	260,369	*	0
RHODE ISLAND	SAES	2	0.3	5,283	5,948	*	0
VERMONT	SAES	2	0.1	0	14,047	*	0
WEST VIRGINIA	SAES	1	0.2	0	11,330	*	0
SUBTOT REG 1 NORTHEAST		73	19.6	396,890	1,547,879	*	15,942
ALABAMA	SAES	3	1.3	18,594	124,618	*	0
ARKANSAS	SAES	10	2.4	38,675	186,923	*	0
FLORIDA	SAES	51	16.3	54,867	1,366,704	*	0
GEORGIA	SAES	22	5.9	124,663	594,987	*	466
KENTUCKY	SAES	5	1.8	36,175	116,904	*	0
LOUISANA	SAES	18	7.2	9,374	503,556	*	0
MISSISSIPPI	SAES	10	5.0	72,528	345,823	*	30
NORTH CAROLINA	SAES	17	3.3	28,858	654,375	*	146
OKLAHOMA	SAES	4	0.9	0	77,872	*	0
PUERTO RICO	SAES	15	14.1	187,330	730,431	*	0
SOUTH CAROLINA	SAES	10	3.6	27,500	347,008	*	0
TENNESSEE	SAES	4	2.6	52,572	130,188	*	0
TEXAS	SAES	20	6.1	100,828	599,312	*	22,250
VIRGINIA	SAES	2	0.9	0	85,147	*	0
VIRGIN ISLANDS	SAES	1	0.1	7,216	9,381	*	0
ALA TUSKEGEE	OCI	11	1.3	0	107,880	*	107,880
ARK A & M	OCI	1	0.5	0	46,307	*	46,307
FT. VALLEY COL	OCI	3	0.7	0	59,090	*	58,872
SOUTHERN UNIV	OCI	1	0.3	0	15,507	*	15,507
SC STATE COLL	OCI	1	0.3	0	50,000	*	50,000
PRAIRIE VW A&M	OCI	1	0.9	0	85,351	*	85,351
VA STATE COLL	OCI	3	1.5	0	99,845	*	99,845
SUBTOT REG 2 SOUTHERN		213	77.0	758,779	6,297,208	*	886,654
ALASKA	SAES	2	0.3	6,199	36,649	*	0
ILLINOIS	SAES	10	3.5	30,143	268,577	*	810
INDIANA	SAES	6	1.5	37,320	94,362	*	0
IOWA	SAES	3	0.1	2,310	10,517	*	0
KANSAS	SAES	8	0.8	13,965	73,684	*	0
MICHIGAN	SAES	17	4.0	124,827	489,316	*	31,389
MINNESOTA	SAES	4	1.7	13,055	233,549	*	4,900
MISSOURI	SAES	3	0.5	18,953	75,962	*	0
NORTH DAKOTA	SAES	10	1.2	14,605	90,201	*	167
NEBRASKA	SAES	8	1.3	19,113	110,307	*	0
OHIO	SAES	9	2.6	81,178	334,224	*	0
SOUTH DAKOTA	SAES	1	0.3	15,836	23,224	*	0
WISCONSIN	SAES	14	4.8	67,616	345,671	*	23,415
SUBTOT REG 3 NORTH CENT		95	22.6	445,118	2,186,242	*	60,681
ARIZONA	SAES	12	2.9	30,784	285,717	*	10,625
CALIFORNIA	SAES	31	8.3	26,941	1,030,728	*	9,330
COLORADO	SAES	3	2.1	34,305	124,297	*	2,629
GUAM	SAES	2	1.0	85,257	140,396	*	0
HAWAII	SAES	20	4.0	23,966	463,072	*	40,569
IDAHO	SAES	5	1.6	48,066	140,232	*	0
MONTANA	SAES	2	0.1	0	9,077	*	0
NEVADA	SAES	1	0.3	0	20,059	*	0
NEW MEXICO	SAES	10	1.5	10,337	128,643	*	0
OREGON	SAES	19	4.4	30,970	297,411	*	0
WASHINGTON	SAES	22	4.0	65,752	451,383	*	7,298
WYOMING	SAES	1	0.5	0	23,795	*	0
SUBTOT REG 4 WESTERN		128	30.6	356,377	3,114,809	*	70,450
NAT TOT SAES-FRSTY-OCI		509	149.7	1,957,164	13,146,139	*	633,728
BELTSVILLE AGR RES CN	REL	7	2.7	318,763	318,763	0.0	0
BELTSVILLE AGR RES CN	TOT	7	2.7	318,763	318,763	0.0	0

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH ATLANTIC AREA	NY	1	0.4	29,540	29,540	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.4	29,540	29,540	0.0	0
MICH-MINN-WIS AREA	CAL	1	0.6	28,426	28,426	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.2	19,452	19,452	0.0	0
MICH-MINN-WIS AREA	WIS	3	0.3	50,208	50,208	0.0	0
MICH-MINN-WIS AREA	TOT	5	1.1	98,085	98,085	0.0	0
DAKOTAS-ALASKA AREA	ALK	2	0.5	64,993	64,993	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.5	64,993	64,993	0.0	0
CALIF-HAW-NEV AREA	CAL	4	0.3	32,061	37,291	0.0	0
CALIF-HAW-NEV AREA	TOT	4	0.3	32,061	37,291	0.0	0
OREGON-WASHINGTON ARE	WN	5	2.1	149,761	149,761	0.0	0
OREGON-WASHINGTON ARE	TOT	5	2.1	149,761	149,761	0.0	0
FLORIDA-ANTILLES AREA	PR	2	2.6	300,258	305,916	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	2.6	300,258	305,916	0.0	0
GEORGIA-SOUTH CAROLIN	GA	3	0.7	49,678	49,678	0.2	2,817
GEORGIA-SOUTH CAROLIN	SC	5	1.5	129,068	129,068	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	8	2.3	178,747	178,747	0.2	2,817
SUBTOT AR		34	11.9	1,172,208	1,183,095	0.2	2,817
CR SPECIAL GRANTS	ALA	4	0.0	207,416	207,416	0.0	207,416
CR SPECIAL GRANTS	ARK	1	0.0	42,621	42,621	0.0	42,621
CR SPECIAL GRANTS	CAL	2	0.0	63,360	63,360	0.0	63,360
CR SPECIAL GRANTS	FLA	4	0.0	16,400	16,400	0.0	16,400
CR SPECIAL GRANTS	GA	2	0.0	113,600	113,600	0.0	113,600
CR SPECIAL GRANTS	MIC	2	0.0	57,390	57,390	0.0	57,390
CR SPECIAL GRANTS	MIN	1	0.0	73,177	73,177	0.0	73,177
CR SPECIAL GRANTS	MOW	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	ND	1	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS	TEX	2	0.0	39,701	39,701	0.0	39,701
CR SPECIAL GRANTS	VA	1	0.0	185,070	185,070	0.0	185,070
CR SPECIAL GRANTS	WIS	1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS	TOT	22	0.0	898,735	898,735	0.0	898,735
SUBTOT CR		22	0.0	898,735	898,735	0.0	898,735
COMPETITIVE RESEARCH	ORE	1	0.0	52,000	52,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	52,000	52,000	0.0	0
SUBTOT CRGO		1	0.0	52,000	52,000	0.0	0
NATIONAL TOTAL USDA		57	11.9	2,122,943	2,133,830	0.2	901,552
NAT TOT USDA-SAES-ETC		566	161.5	4,080,107	14,378,418	*	*

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.1	65	2,751	*	0
MARYLAND	SAES	1	0.2	2,261	3,320	*	0
SUBTOT REG 1 NORTHEAST		2	0.2	2,326	6,071	*	0
ARKANSAS	SAES	1	0.2	6,045	12,082	*	0
VIRGINIA	SAES	1	0.0	455	1,091	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	6,499	13,173	*	0
ARIZONA	SAES	1	0.2	51	15,857	*	9,182
CALIFORNIA	SAES	1	0.1	0	11,086	*	623
GUAM	SAES	2	0.1	11,789	19,785	*	0
HAWAII	SAES	2	0.6	833	121,183	*	0
NEW MEXICO	SAES	1	0.0	0	2,212	*	0
WASHINGTON	SAES	1	0.2	4,945	11,403	*	0
SUBTOT REG 4 WESTERN		8	1.2	17,617	181,526	*	9,805
NAT TOT SAES-FRSTY-OCI		12	1.6	26,442	200,769	*	9,805
NAT TOT USDA-SAES-ETC		12	1.6	26,442	200,769	*	*

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 6200 SEED RESEARCH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WISCONSIN	SAES	1	0.4	13,410	64,405	*	0
SUBTOT REG 3 NORTH CENT		1	0.4	13,410	64,405	*	0
IDAHO	SAES	1	0.2	4,310	9,108	*	0
SUBTOT REG 4 WESTERN		1	0.2	4,310	9,108	*	0
NAT TOT SAES-FRSTY-OCI		2	0.6	17,720	73,513	*	0
BELTSVILLE AGR RES CN	BEL	1	1.1	93,889	93,889	0.0	0
BELTSVILLE AGR RES CN	TOT	1	1.1	93,889	93,889	0.0	0
SUBTOT AR		1	1.1	93,889	93,889	0.0	0
NATIONAL TOTAL USDA		1	1.1	93,889	93,889	0.0	0
NAT TOT USDA-SAES-ETC		3	1.7	111,609	167,402	*	*

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.1	4,125	5,500	*	0
MASSACHUSETTS	SAES	1	0.7	15,897	33,476	*	0
MARYLAND	SAES	1	0.1	0	7,383	*	0
PENNSYLVANIA	SAES	1	0.3	4,205	7,338	*	0
VERMONT	SAES	1	0.2	0	18,930	*	0
SUBTOT REG 1 NORTHEAST		5	1.3	24,226	72,626	*	0
NORTH CAROLINA	SAES	3	0.7	0	107,610	*	10,750
VIRGINIA	SAES	2	0.3	5,342	11,246	*	0
SUBTOT REG 2 SOUTHERN		5	1.0	5,342	118,856	*	10,750
MICHIGAN	SAES	4	2.5	0	238,727	*	26,982
MINNESOTA	SAES	2	1.0	25,000	86,588	*	0
SOUTH DAKOTA	SAES	1	0.0	0	9,816	*	0
WISCONSIN	SAES	2	0.7	20,966	52,179	*	0
SUBTOT REG 3 NORTH CENT		9	4.1	45,966	387,310	*	26,982
ARIZONA	SAES	1	0.1	0	10,546	*	0
CALIFORNIA	SAES	5	1.3	1,089	170,233	*	0
IDAHO	SAES	1	0.3	8,664	15,148	*	0
MONTANA	SAES	1	0.1	2,009	4,841	*	0
OREGON	SAES	4	0.0	0	88,888	*	0
SUBTOT REG 4 WESTERN		12	1.8	11,762	289,655	*	0
NAT TOT SAES-FFSTY-OCI		31	8.2	87,295	868,448	*	37,732
IOWA-MISSOURI AREA	IOW	1	0.7	58,680	58,680	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.7	58,680	58,680	0.0	0
COLORADO-WYOMING AREA	COL	2	1.1	138,714	138,714	0.0	0
COLORADO-WYOMING AREA	TOT	2	1.1	138,714	138,714	0.0	0
ALABAMA-NORTH MISSISS	ALA	1	0.2	11,618	14,828	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.2	11,618	14,828	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	1.5	100,970	100,970	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	1.5	100,970	100,970	0.0	0
SUBTOT AR		5	3.5	309,982	313,192	0.0	0
CR SPECIAL GRANTS	TEX	1	0.0	123,654	123,654	0.0	123,654
CR SPECIAL GRANTS	TOT	1	0.0	123,654	123,654	0.0	123,654
SUBTOT CR		1	0.0	123,654	123,654	0.0	123,654
COMPETITIVE RESEARCH	WW	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	60,000	60,000	0.0	0
SUBTOT CRGO		1	0.0	60,000	60,000	0.0	0
NATIONAL TOTAL USDA		7	3.5	493,636	496,846	0.0	123,654
NAT TOT USDA-SAES-ETC		38	11.7	580,932	1,241,640	*	*

TABLE IA BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA	SAES	1	0.2	0	23,098	*	0
SUBTOT REG 4 WESTERN		1	0.2	0	23,098	*	0
NAT TOT SAES-FFSTY-OCI		1	0.2	0	23,098	*	0
NAT TOT USDA-SAES-ETC		1	0.2	0	23,098	*	*

TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT & VEGS 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
FLORIDA	SAES	4	1.4	0	169,737	*	9,261
TEXAS	SAES	1	0.0	3,885	18,677	*	0
SUBTOT REG 2 SOUTHERN		5	1.4	3,885	188,414	*	9,261
ARIZONA	SAES	1	0.6	4,727	36,435	*	0
CALIFORNIA	SAES	5	0.8	8,451	88,507	*	0
HAWAII	SAES	2	0.3	1,978	27,781	*	0
SUBTOT REG 4 WESTERN		8	1.6	15,156	152,723	*	0
NAT TOT SAES-FRSTY-OCI		13	3.0	18,641	341,137	*	9,261
CALIF-HAW-NEV AREA	HAW	1	0.2	16,425	16,425	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.2	16,425	16,425	0.0	0
FLORIDA-ANTILLES AREA	FLA	3	3.0	134,156	134,156	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	3.0	134,156	134,156	0.0	0
SUBTOT AR		4	3.2	150,581	150,581	0.0	0
NATIONAL TOTAL USDA		4	3.2	150,581	150,581	0.0	0
NAT TOT USDA-SAES-ETC		17	6.2	169,221	491,718	*	*

TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT & VEGS 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MASSACHUSETTS	SAES	1	0.3	2,263	17,626	*	0
MARYLAND	SAES	1	0.1	0	10,706	*	0
NEW JERSEY	SAES	1	0.2	10,376	20,391	*	0
NY-CORNELL	SAES	4	2.1	43,969	134,960	*	0
NY-GENEVA	SAES	3	0.7	8,108	48,210	*	1,862
PENNSYLVANIA	SAES	2	1.2	44,329	96,801	*	0
WEST VIRGINIA	SAES	2	0.6	26,991	42,860	*	0
SUBTOT REG 1 NORTHEAST		14	5.1	136,035	371,554	*	1,862
ARKANSAS	SAES	4	0.7	6,795	80,185	*	0
FLORIDA	SAES	3	0.2	0	8,218	*	0
GEORGIA	SAES	3	0.7	5,037	45,675	*	0
NORTH CAROLINA	SAES	8	1.1	4,329	96,548	*	225
SOUTH CAROLINA	SAES	2	0.3	3,873	21,781	*	0
TEXAS	SAES	4	0.8	7,950	46,340	*	0
VIRGINIA	SAES	1	0.2	0	11,753	*	0
SUBTOT REG 2 SOUTHERN		25	3.9	27,984	310,460	*	225
ILLINOIS	SAES	1	0.1	659	4,948	*	0
IOWA	SAES	2	0.6	0	29,554	*	0
MICHIGAN	SAES	3	0.9	20,262	41,624	*	0
MISSOURI	SAES	1	0.1	2,091	9,475	*	0
OHIO	SAES	1	0.2	6,312	26,854	*	0
SUBTOT REG 3 NORTH CENT		8	1.8	29,324	112,450	*	0
CALIFORNIA	SAES	6	0.6	3,215	136,510	*	0
HAWAII	SAES	2	0.6	16,090	46,514	*	2,094
IDAHO	SAES	1	0.1	0	3,451	*	0
OREGON	SAES	4	1.5	15,199	123,680	*	0
SUBTOT REG 4 WESTERN		13	2.8	34,504	310,154	*	2,094
NAT TOT SAES-FRSTY-OCI		60	13.7	227,847	1,104,617	*	4,181
MICH-MINN-WIS AREA	MIC	4	2.8	268,444	268,444	0.0	0
MICH-MINN-WIS AREA	TOT	4	2.8	268,444	268,444	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.1	10,452	10,452	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	10,452	10,452	0.0	0
OREGON-WASHINGTON ARE	WN	2	2.0	181,806	181,806	0.0	0
OREGON-WASHINGTON ARE	TOT	2	2.0	181,806	181,806	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	0.1	13,232	13,232	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.1	13,232	13,232	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	2.0	165,160	165,160	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	2.0	165,160	165,160	0.0	0
SUBTOT AR		11	7.0	639,094	639,094	0.0	0
NATIONAL TOTAL USDA		11	7.0	639,094	639,094	0.0	0
NAT TOT USDA-SAES-ETC		71	20.6	866,941	1,743,711	*	*

TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT & VEGS 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
PENNSYLVANIA	SAES	1	0.1	932	4,270	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	932	4,270	*	0
MICHIGAN	SAES	1	0.3	16,361	19,786	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	16,361	19,786	*	0

TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT & VEGS 1100 POTATOES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IDAHO	SAES	2	1.6	10,935	140,183	*	0
NEW MEXICO	SAES	1	0.1	0	4,270	*	0
WASHINGTON	SAES	1	0.9	0	67,180	*	0
SUBTOT REG 4 WESTERN		4	2.5	10,935	211,552	*	0
NAT TOT SAES-FRSTY-OCI		6	2.9	28,228	235,609	*	0
BELTSVILLE AGR RES CN BEL		1	0.2	17,166	17,166	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.2	17,166	17,166	0.0	0
SUBTOT AR		1	0.2	17,166	17,166	0.0	0
NATIONAL TOTAL USDA		1	0.2	17,166	17,166	0.0	0
NAT TOT USDA-SAES-ETC		7	3.1	45,393	252,774	*	*

TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT & VEGS 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	7,048	7,219	*	0
DELAWARE	SAES	1	0.1	1,817	2,872	*	0
MARYLAND	SAES	3	0.2	4,580	22,930	*	0
NEW JERSEY	SAES	2	0.5	15,565	36,781	*	0
PENNSYLVANIA	SAES	3	1.7	46,068	156,510	*	0
SUBTOT REG 1 NORTHEAST		10	2.7	75,077	226,271	*	0
ALABAMA	SAES	1	0.0	765	3,923	*	0
ARKANSAS	SAES	4	0.9	14,211	42,755	*	0
FLORIDA	SAES	6	2.0	0	143,912	*	666
GEORGIA	SAES	6	1.9	8,735	220,261	*	0
KENTUCKY	SAES	1	0.4	6,185	19,772	*	0
LOUISIANA	SAES	3	0.8	9,301	86,019	*	0
MISSISSIPPI	SAES	3	0.6	12,057	42,618	*	4
NORTH CAROLINA	SAES	7	2.1	14,673	188,151	*	5,471
OKLAHOMA	SAES	1	0.2	0	10,782	*	0
PUERTO RICO	SAES	2	0.2	81	13,394	*	0
SOUTH CAROLINA	SAES	2	0.5	9,450	37,115	*	0
TENNESSEE	SAES	3	0.6	21,230	42,574	*	0
TEXAS	SAES	3	0.6	11,978	126,157	*	0
VIRGINIA	SAES	1	0.2	0	15,671	*	0
SUBTOT REG 2 SOUTHERN		43	10.9	108,666	993,104	*	6,141
INDIANA	SAES	3	1.2	22,891	122,179	*	12,621
IOWA	SAES	1	0.1	0	5,617	*	0
MICHIGAN	SAES	1	0.1	3,901	4,224	*	0
MISSOURI	SAES	1	0.1	2,369	6,555	*	0
NEBRASKA	SAES	1	0.0	437	3,140	*	0
OHIO	SAES	4	2.1	69,583	220,623	*	0
SUBTOT REG 3 NORTH CENT		11	3.5	99,181	362,339	*	12,621
ARIZONA	SAES	2	0.4	1,156	20,672	*	520
CALIFORNIA	SAES	10	2.4	25,035	213,699	*	0
HAWAII	SAES	2	0.4	4,868	75,404	*	29,179
IDAHO	SAES	3	1.3	19,566	89,031	*	0
NEW MEXICO	SAES	2	0.1	0	16,017	*	0
OREGON	SAES	1	0.0	0	934	*	0
WASHINGTON	SAES	1	0.1	0	7,742	*	0
SUBTOT REG 4 WESTERN		21	4.7	50,625	423,500	*	29,699
NAT TOT SAES-FRSTY-OCI		85	21.8	333,549	2,005,213	*	48,461
BELTSVILLE AGR RES CN BEL		1	0.4	40,053	40,053	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.4	40,053	40,053	0.0	0
MICH-MINN-WIS AREA	MIC	3	0.3	28,596	28,596	0.0	0
MICH-MINN-WIS AREA	TOT	3	0.3	28,596	28,596	0.0	0
CALIF-HAW-NEV AREA	CAL	3	2.7	249,770	255,974	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.0	2,986	2,986	0.0	0
CALIF-HAW-NEV AREA	TOT	4	2.7	252,756	258,961	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.1	10,382	10,382	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.1	10,382	10,382	0.0	0
GEORGIA-SOUTH CAROLIN	NC	1	0.0	0	4,413	0.0	0
GEORGIA-SOUTH CAROLIN	SC	2	0.4	29,154	29,154	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	0.4	29,154	33,567	0.0	0
SUBTOT AR		12	4.0	360,941	371,558	0.0	0
NATIONAL TOTAL USDA		12	4.0	360,941	371,558	0.0	0
NAT TOT USDA-SAES-ETC		97	25.8	694,490	2,376,771	*	*

TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT & VEGS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
HAWAII	SAES	1	0.2	0	29,214	*	0
SUBTOT REG 4 WESTERN		1	0.2	0	29,214	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	0	29,214	*	0
NAT TOT USDA-SAES-ETC		1	0.2	0	29,214	*	*

TABLE IA BY FPA AND COMMODITY 305 MECH PROD FRT & VEGS 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	2	0.1	639	8,395	*	0
OKLAHOMA	SAES	2	0.4	0	26,001	*	0
TEXAS	SAES	1	0.5	0	5,044	*	0
SUBTOT REG 2 SOUTHERN		5	1.0	639	39,440	*	0
NAT TOT SAES-FRSTY-OCI		5	1.0	639	39,440	*	0
NAT TOT USDA-SAES-ETC		5	1.0	639	39,440	*	*

TABLE IA BY PPA AND COMMODITY 306 PROD MGMT SYS F & V 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.9	0	33,735	*	0
SUBTOT REG 2 SOUTHERN		1	0.9	0	33,735	*	0
CALIFORNIA	SAES	1	0.2	1,210	18,555	*	0
HAWAII	SAES	5	1.1	1,533	72,679	*	0
SUBTOT REG 4 WESTERN		6	1.3	2,742	91,234	*	0
NAT TOT SAES-FRSTY-OCI		7	2.2	2,742	124,969	*	0
NAT TOT USDA-SAES-ETC		7	2.2	2,742	124,969	*	*

TABLE IA BY PPA AND COMMODITY 306 PROD MGMT SYS F & V 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	1.7	9,034	68,993	*	7,000
MAINE	SAES	1	0.1	0	2,184	*	0
NY-CORNELL	SAES	1	0.0	18	18	*	0
NY-GENEVA	SAES	1	0.1	0	6,618	*	0
PENNSYLVANIA	SAES	1	0.0	0	18,294	*	13,295
WEST VIRGINIA	SAES	1	0.4	26,197	34,852	*	0
SUBTOT REG 1 NORTHEAST		7	2.3	35,249	126,959	*	20,295
ARKANSAS	SAES	1	0.0	0	3,539	*	0
GEORGIA	SAES	3	0.5	5,571	60,879	*	0
LOUISANA	SAES	2	0.3	3,356	27,023	*	0
MISSISSIPPI	SAES	2	2.0	36,020	107,910	*	17
NORTH CAROLINA	SAES	1	0.0	0	3,957	*	0
SOUTH CAROLINA	SAES	2	0.2	8,738	16,036	*	0
TEXAS	SAES	3	0.4	10,691	58,602	*	0
PRAIRIE VW A&M	OCI	1	0.0	0	606	*	606
SUBTOT REG 2 SOUTHERN		15	3.5	64,376	278,551	*	623
INDIANA	SAES	1	0.0	552	7,400	*	0
MICHIGAN	SAES	2	0.0	1,561	2,460	*	0
OHIO	SAES	2	0.5	13,724	61,864	*	0
SUBTOT REG 3 NORTH CENT		5	0.5	15,837	71,724	*	0
CALIFORNIA	SAES	1	0.3	1,902	17,807	*	0
HAWAII	SAES	1	0.1	0	2,337	*	0
OREGON	SAES	2	0.1	541	6,372	*	0
WASHINGTON	SAES	1	0.0	0	6,970	*	0
SUBTOT REG 4 WESTERN		5	0.5	2,443	33,086	*	0
NAT TOT SAES-FRSTY-OCI		32	6.8	117,904	510,320	*	20,918
GEORGIA-SOUTH CAROLIN GA		1	0.5	38,764	46,642	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.5	38,764	46,642	0.0	0
SUBTOT AR		1	0.5	38,764	46,642	0.0	0
CR SPECIAL GRANTS	IDA	1	0.0	11,000	11,000	0.0	11,000
CR SPECIAL GRANTS	TOT	1	0.0	11,000	11,000	0.0	11,000
SUBTOT CR		1	0.0	11,000	11,000	0.0	11,000
NATIONAL TOTAL USDA		2	0.5	49,764	57,642	0.0	11,000
NAT TOT USDA-SAES-ETC		34	7.2	167,667	556,962	*	*

TABLE IA BY PPA AND COMMODITY 306 PROD MGMT SYS F & V 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	2	0.3	6,232	21,336	*	0
SUBTOT REG 1 NORTHEAST		2	0.3	6,232	21,336	*	0
FLORIDA	SAES	1	0.1	0	3,374	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	0	3,374	*	0
IOWA	SAES	1	0.0	0	5,101	*	0
MINNESOTA	SAES	1	0.1	13,514	16,841	*	0
NORTH DAKOTA	SAES	2	0.1	1,182	5,141	*	0
NEBRASKA	SAES	1	0.1	276	11,334	*	0
SUBTOT REG 3 NORTH CENT		5	0.4	14,972	38,417	*	0
COLORADO	SAES	1	0.3	0	12,822	*	0
IDAHO	SAES	1	0.1	1,336	19,298	*	0
OREGON	SAES	1	0.0	0	1,807	*	0
WASHINGTON	SAES	1	0.2	0	11,350	*	0
SUBTOT REG 4 WESTERN		4	0.6	1,336	44,876	*	0
NAT TOT SAES-FRSTY-OCI		12	1.4	22,540	108,003	*	0
CR SPECIAL GRANTS	IDA	1	0.0	11,000	11,000	0.0	11,000
CR SPECIAL GRANTS	TOT	1	0.0	11,000	11,000	0.0	11,000
SUBTOT CR		1	0.0	11,000	11,000	0.0	11,000
NATIONAL TOTAL USDA		1	0.0	11,000	11,000	0.0	11,000
NAT TOT USDA-SAES-ETC		13	1.4	33,540	108,003	*	*

TABLE IA BY PPA AND COMMODITY 306 PROD MGMT SYS F & V 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	2,589	2,652	*	0
NEW HAMPSHIRE	SAES	1	0.4	14,551	48,842	*	0
SUBTOT REG 1 NORTHEAST		2	0.5	17,140	51,493	*	0
FLORIDA	SAES	5	3.0	13,991	227,309	*	0
KENTUCKY	SAES	1	0.1	2,759	6,701	*	0
LOUISIANA	SAES	1	0.2	0	6,117	*	0
MISSISSIPPI	SAES	1	0.4	9,323	19,586	*	9
PUERTO RICO	SAES	1	1.5	0	123,705	*	0
SOUTH CAROLINA	SAES	3	1.7	17,256	131,868	*	0
TEXAS	SAES	1	0.0	267	2,216	*	0
VIRGIN ISLANDS	SAES	1	0.2	9,621	12,508	*	0
SUBTOT REG 2 SOUTHERN		14	7.0	53,217	530,009	*	9
ALASKA	SAES	1	0.1	3,719	18,352	*	0
ILLINOIS	SAES	1	0.2	0	9,600	*	0
INDIANA	SAES	1	0.2	4,184	13,541	*	0
IOWA	SAES	1	0.1	0	15,302	*	0
MICHIGAN	SAES	1	0.0	1,561	1,690	*	0
NORTH DAKOTA	SAES	2	0.1	0	5,245	*	0
NEBRASKA	SAES	2	0.1	1,727	16,354	*	0
OHIO	SAES	3	0.7	21,155	69,368	*	0
SUBTOT REG 3 NORTH CENT		12	1.4	32,345	149,451	*	0
ARIZONA	SAES	1	0.1	712	28,713	*	20,872
COLORADO	SAES	2	0.1	850	9,584	*	2,629
HAWAII	SAES	6	0.7	6,401	58,496	*	17,424
IDAHO	SAES	1	0.1	668	9,649	*	0
MONTANA	SAES	1	0.2	2,372	15,611	*	0
NEVADA	SAES	1	0.2	1,498	14,077	*	0
WASHINGTON	SAES	1	0.0	0	1,335	*	0
SUBTOT REG 4 WESTERN		13	1.4	12,502	133,464	*	40,924
NAT TOT SAES-FRSTY-OCI		41	10.2	115,204	864,418	*	40,933
GEORGIA-SOUTH CAROLIN GA		1	0.0	2,865	2,865	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.0	2,865	2,865	0.0	0
SUBTOT AR		1	0.0	2,865	2,865	0.0	0
CR SPECIAL GRANTS	IDA	1	0.0	16,500	16,500	0.0	16,500
CR SPECIAL GRANTS	TOT	1	0.0	16,500	16,500	0.0	16,500
SUBTOT CR		1	0.0	16,500	16,500	0.0	16,500
NATIONAL TOTAL USDA		2	0.0	19,365	19,365	0.0	16,500
NAT TOT USDA-SAES-ETC		43	10.2	134,569	867,282	*	*

TABLE IA BY PPA AND COMMODITY 306 PROD MGMT SYS F & V 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
HAWAII	SAES	1	0.0	0	1,169	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	1,169	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	1,169	*	0
NAT TOT USDA-SAES-ETC		1	0.0	0	1,169	*	*

TABLE IA BY PPA AND COMMODITY 306 PROD MGMT SYS F & V 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA	SAES	1	0.0	0	4,515	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	4,515	*	0
CALIFORNIA	SAES	2	0.6	8,278	144,372	*	0
SUBTOT REG 4 WESTERN		2	0.6	8,278	144,372	*	0
NAT TOT SAES-FRSTY-OCI		3	0.6	8,278	148,887	*	0
NAT TOT USDA-SAES-ETC		3	0.6	8,278	148,887	*	*

TABLE IA BY PPA AND COMMODITY 307 IMP BIO EFF FLD CRP 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS	SAES	1	0.5	0	52,455	*	0
SUBTOT REG 3 NORTH CENT		1	0.5	0	52,455	*	0
NAT TOT SAES-FRSTY-OCI		1	0.5	0	52,455	*	0
CALIF-HAW-NEV AREA	CAL	1	0.3	56,342	56,342	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.3	56,342	56,342	0.0	0
SUBTOT AR		1	0.3	56,342	56,342	0.0	0
NATIONAL TOTAL USDA		1	0.3	56,342	56,342	0.0	0
NAT TOT USDA-SAES-ETC		2	0.8	56,342	108,797	*	*

TABLE IA BY PPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	3	0.4	16,610	26,161	*	0
CON-STORRS	SAES	3	0.3	6,452	11,628	*	0
DELAWARE	SAES	5	1.7	73,092	132,016	*	0
MASSACHUSETTS	SAES	4	0.9	22,224	69,222	*	7,390
MARYLAND	SAES	3	0.3	1,073	27,812	*	0
MAINE	SAES	2	0.4	8,684	12,226	*	0
NEW HAMPSHIRE	SAES	1	0.2	19,181	45,040	*	0
NEW JERSEY	SAES	1	0.1	0	7,232	*	0
NY-CORNELL	SAES	6	1.6	37,886	166,449	*	0
PENNSYLVANIA	SAES	6	2.7	70,533	198,292	*	0
VERMONT	SAES	1	0.0	0	7	*	0
WEST VIRGINIA	SAES	2	0.7	36,199	63,187	*	235
SUBTOT REG 1 NORTHEAST		37	9.3	291,812	759,272	*	7,625
ALABAMA	SAES	3	0.8	6,683	78,581	*	0
ARKANSAS	SAES	2	0.2	1,804	49,803	*	0
FLORIDA	SAES	11	4.1	35,561	321,809	*	5,200
GEORGIA	SAES	6	1.3	25,132	132,153	*	0
KENTUCKY	SAES	6	2.4	32,580	142,259	*	0
LOUISIANA	SAES	11	1.0	1,832	109,027	*	0
MISSISSIPPI	SAES	3	0.3	12,637	28,785	*	0
NORTH CAROLINA	SAES	25	4.6	110,426	825,853	*	0
OKLAHOMA	SAES	2	0.2	0	45,559	*	0
PUERTO RICO	SAES	3	1.0	20,743	83,909	*	0
SOUTH CAROLINA	SAES	5	1.2	1,700	95,660	*	0
TENNESSEE	SAES	15	2.2	46,465	198,725	*	0
TEXAS	SAES	6	0.6	9,173	50,336	*	101
VIRGINIA	SAES	5	1.5	47,167	150,582	*	0
ALA TUSKEGEE	OCI	1	0.0	0	675	*	675
FT. VALLEY COL	OCI	1	0.0	0	899	*	899
TENN A&M IND	OCI	1	0.2	0	28,848	*	28,848
SUBTOT REG 2 SOUTHERN		106	21.6	351,902	2,343,464	*	35,723
ILLINOIS	SAES	17	5.3	95,691	537,144	*	14,996
INDIANA	SAES	15	4.0	78,351	306,170	*	0
IOWA	SAES	24	6.7	129,018	812,636	*	31,038
KANSAS	SAES	26	3.5	10,354	335,809	*	0
MICHIGAN	SAES	5	0.9	33,479	180,271	*	0
MINNESOTA	SAES	8	4.6	114,419	706,537	*	76,144
MISSOURI	SAES	9	4.1	58,069	344,170	*	25,663
NORTH DAKOTA	SAES	10	1.7	29,228	97,319	*	0
NEBRASKA	SAES	19	3.9	77,507	468,953	*	0
OHIO	SAES	9	1.1	58,582	262,742	*	0
SOUTH DAKOTA	SAES	5	1.6	30,631	76,111	*	201
WISCONSIN	SAES	7	2.2	88,708	317,076	*	0
SUBTOT REG 3 NORTH CENT		154	39.6	804,037	4,444,938	*	148,042
ARIZONA	SAES	1	0.1	1,695	2,737	*	0
CALIFORNIA	SAES	4	0.6	3,125	170,077	*	0
COLORADO	SAES	2	1.0	4,858	45,455	*	0
HAWAII	SAES	5	1.2	8,643	105,237	*	0
IDAHO	SAES	1	0.1	2,160	21,028	*	0
MONTANA	SAES	4	0.4	0	40,835	*	0
NEW MEXICO	SAES	6	0.4	603	23,602	*	0
OREGON	SAES	4	0.4	0	38,451	*	0
UTAH	SAES	1	0.1	4,082	8,937	*	0
WASHINGTON	SAES	1	0.1	0	8,168	*	0
WYOMING	SAES	2	0.1	830	25,005	*	0
SUBTOT REG 4 WESTERN		31	4.7	25,995	489,533	*	0
NAT TOT SAES-FRSTY-OCI		328	75.1	1,473,746	8,037,206	*	191,390
BELTSVILLE AGR RES CN	BEL	3	1.2	96,219	96,219	0.0	0
BELTSVILLE AGR RES CN	TOT	3	1.2	96,219	96,219	0.0	0
ILL-IND-OHIO AREA	OHO	1	1.2	87,098	87,098	0.0	0
ILL-IND-OHIO AREA	TOT	1	1.2	87,098	87,098	0.0	0
IOWA-MISSOURI AREA	IOW	1	2.2	180,823	180,823	0.0	0
IOWA-MISSOURI AREA	MO	5	4.1	310,470	310,470	0.0	0
IOWA-MISSOURI AREA	NEB	4	1.5	73,432	73,432	0.0	0
IOWA-MISSOURI AREA	TOT	10	7.8	564,724	564,724	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.1	14,630	14,630	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.1	14,630	14,630	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.3	31,790	31,790	0.0	0
DAKOTAS-ALASKA AREA	SD	3	0.0	20,088	20,088	0.0	0
DAKOTAS-ALASKA AREA	TOT	4	0.3	51,878	51,878	0.0	0

TABLE IA BY PPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1400 CORN (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA-NORTH MISSISS	ALA	1	0.1	6,120	6,120	0.0	0
ALABAMA-NORTH MISSISS	MIS	2	0.9	76,898	77,776	0.0	0
ALABAMA-NORTH MISSISS	TOT	3	1.0	83,018	83,895	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.7	80,015	80,015	0.3	39,440
FLORIDA-ANTILLES AREA	PR	1	0.2	56,344	59,471	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	0.9	136,359	139,485	0.3	39,440
MID-ATLANTIC AREA	NC	3	2.1	207,932	207,932	0.0	0
MID-ATLANTIC AREA	TOT	3	2.1	207,932	207,932	0.0	0
SUBTOT AR		28	14.5	1,241,857	1,245,861	0.3	39,440
CR SPECIAL GRANTS	ALA	1	0.0	8,550	8,550	0.0	8,550
CR SPECIAL GRANTS	ILL	1	0.0	70,000	70,000	0.0	70,000
CR SPECIAL GRANTS	TOT	2	0.0	78,550	78,550	0.0	78,550
SUBTOT CR		2	0.0	78,550	78,550	0.0	78,550
COMPETITIVE RESEARCH	ILL	1	0.0	75,000	75,000	0.0	0
COMPETITIVE RESEARCH	IOW	1	0.0	18,000	18,000	0.0	0
COMPETITIVE RESEARCH	WIS	1	0.0	71,000	71,000	0.0	0
COMPETITIVE RESEARCH	TOT	3	0.0	164,000	164,000	0.0	0
SUBTOT CRGO		3	0.0	164,000	164,000	0.0	0
NATIONAL TOTAL USDA		33	14.5	1,484,407	1,488,411	0.3	117,990
NAT TOT USDA-SAES-ETC		361	89.3	2,958,153	9,407,627	*	*

TABLE IA BY PPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.1	2,706	5,285	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	2,706	5,285	*	0
ALABAMA	SAES	2	0.2	0	23,045	*	0
ARKANSAS	SAES	2	0.5	9,018	67,352	*	0
FLORIDA	SAES	7	0.6	0	62,727	*	0
GEORGIA	SAES	7	1.4	30,313	124,372	*	0
LOUISANA	SAES	8	1.4	35	80,472	*	0
MISSISSIPPI	SAES	4	0.3	4,364	21,355	*	0
NORTH CAROLINA	SAES	2	0.1	1,907	15,746	*	0
OKLAHOMA	SAES	10	1.1	14,392	124,107	*	0
PUERTO RICO	SAES	2	0.7	20,743	52,115	*	0
SOUTH CAROLINA	SAES	1	0.1	0	6,674	*	0
TENNESSEE	SAES	1	0.2	3,507	7,752	*	0
TEXAS	SAES	25	5.1	74,870	461,507	*	12,076
VIRGIN ISLANDS	SAES	1	0.4	13,404	17,615	*	0
SUBTOT REG 2 SOUTHERN		72	12.0	172,552	1,064,839	*	12,076
ILLINOIS	SAES	2	0.5	6,552	28,123	*	0
INDIANA	SAES	2	0.5	3,170	20,528	*	0
IOWA	SAES	3	0.5	13,955	65,211	*	3,308
KANSAS	SAES	31	6.5	8,853	504,188	*	0
MICHIGAN	SAES	1	0.5	0	43,142	*	0
MISSOURI	SAES	3	0.6	1,854	55,544	*	9,306
NEBRASKA	SAES	15	3.4	69,608	383,834	*	9,402
SOUTH DAKOTA	SAES	1	0.4	0	10,057	*	0
SUBTOT REG 3 NORTH CENT		58	12.8	103,991	1,110,626	*	22,016
ARIZONA	SAES	4	0.5	4,143	42,937	*	0
CALIFORNIA	SAES	4	0.4	1,492	70,772	*	623
COLORADO	SAES	2	0.4	7,373	23,502	*	0
HAWAII	SAES	1	0.3	0	14,899	*	0
MONTANA	SAES	1	0.1	0	8,065	*	0
NEW MEXICO	SAES	9	1.1	603	79,495	*	0
SUBTOT REG 4 WESTERN		21	2.7	13,610	239,669	*	623
NAT TOT SAES-FRSTY-OCI		152	27.7	292,859	2,420,420	*	34,715
BELTSVILLE AGR RES CN	BEL	1	0.2	29,684	29,684	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.2	29,684	29,684	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.3	14,531	14,531	0.0	0
IOWA-MISSOURI AREA	NEB	5	3.0	206,381	206,381	0.0	0
IOWA-MISSOURI AREA	TOT	6	3.3	220,913	220,913	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	1.1	78,734	78,734	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.1	78,734	78,734	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.2	17,389	17,389	0.0	0
FLORIDA-ANTILLES AREA	PR	1	0.4	112,689	118,941	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.5	130,078	136,330	0.0	0
SUBTOT AR		10	5.1	459,408	465,661	0.0	0
NATIONAL TOTAL USDA		10	5.1	459,408	465,661	0.0	0
NAT TOT USDA-SAES-ETC		162	32.8	752,267	2,886,081	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.7	9,275	21,469	*	0
SUBTOT REG 1 NORTHEAST		1	0.7	9,275	21,469	*	0
ARKANSAS	SAES	5	1.2	12,037	297,730	*	0
LOUISANA	SAES	12	6.2	6,718	447,712	*	6,016
MISSISSIPPI	SAES	2	0.8	15,382	56,359	*	0
PUERTO RICO	SAES	2	0.9	0	91,407	*	0
TEXAS	SAES	5	2.8	52,939	299,513	*	0
SUBTOT REG 2 SOUTHERN		26	12.0	87,072	1,192,721	*	6,016
ILLINOIS	SAES	1	0.1	303	6,330	*	0
MINNESOTA	SAES	3	0.6	0	143,329	*	0
SUBTOT REG 3 NORTH CENT		4	0.8	303	149,659	*	0
CALIFORNIA	SAES	7	3.1	11,970	326,146	*	42,464
HAWAII	SAES	1	0.0	0	7,485	*	0
SUBTOT REG 4 WESTERN		8	3.1	11,970	333,632	*	42,464
NAT TOT SAES-FRSTY-OCI		39	16.5	108,619	1,697,480	*	48,480
BELTSVILLE AGR RES CN BEL		3	0.6	78,538	78,538	0.0	0
BELTSVILLE AGR RES CN CAL		1	0.1	1,712	1,712	0.1	1,712
BELTSVILLE AGR RES CN TOT		4	0.7	80,250	80,250	0.1	1,712
CALIF-HAW-NEV AREA	CAL	1	0.7	60,496	60,496	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.7	60,496	60,496	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.8	81,129	81,129	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.8	81,129	81,129	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.7	47,268	47,268	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.7	45,840	45,840	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	1.4	93,107	93,107	0.0	0
SUBTOT AR		8	3.6	314,982	314,982	0.1	1,712
COMPETITIVE RESEARCH	CAL	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	IDA	1	0.0	12,000	12,000	0.0	0
COMPETITIVE RESEARCH	TOT	2	0.0	62,000	62,000	0.0	0
SUBTOT CRGO		2	0.0	62,000	62,000	0.0	0
NATIONAL TOTAL USDA		10	3.6	376,982	376,982	0.1	1,712
NAT TOT USDA-SAES-ETC		49	20.0	485,601	2,072,750	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.1	2,706	5,285	*	0
MARYLAND	SAES	3	0.5	16,750	48,581	*	0
NEW JERSEY	SAES	1	0.0	0	3,616	*	0
NY-CORNELL	SAES	2	1.1	3,762	72,851	*	0
NY-GENEVA	SAES	1	0.0	0	1,508	*	0
PENNSYLVANIA	SAES	3	0.3	4,841	12,368	*	0
VERMONT	SAES	1	0.4	20,946	30,619	*	0
WEST VIRGINIA	SAES	1	0.1	0	6,957	*	118
SUBTOT REG 1 NORTHEAST		13	2.5	49,005	181,744	*	118
ALABAMA	SAES	2	0.4	0	34,567	*	0
ARKANSAS	SAES	1	0.1	4,999	37,829	*	0
FLORIDA	SAES	5	0.3	0	29,377	*	473
GEORGIA	SAES	4	1.2	31,390	98,398	*	361
KENTUCKY	SAES	1	0.4	13,174	29,032	*	0
LOUISANA	SAES	5	0.3	1,323	37,191	*	0
MISSISSIPPI	SAES	1	0.0	0	2,831	*	0
NORTH CAROLINA	SAES	4	0.4	12,153	46,970	*	0
OKLAHOMA	SAES	11	2.7	33,619	314,187	*	0
SOUTH CAROLINA	SAES	3	0.2	5,122	24,791	*	0
TENNESSEE	SAES	2	0.2	3,507	16,698	*	0
TEXAS	SAES	7	1.9	20,176	155,935	*	0
VIRGINIA	SAES	1	0.4	17,545	32,735	*	475
ARK A & M	OCI	2	0.5	0	31,210	*	31,210
SUBTOT REG 2 SOUTHERN		49	9.1	143,006	891,349	*	32,518
ALASKA	SAES	2	0.3	13,328	54,849	*	0
ILLINOIS	SAES	5	0.5	1,824	54,862	*	0
INDIANA	SAES	5	0.8	14,160	63,979	*	41
KANSAS	SAES	33	6.5	73,897	539,459	*	0
MICHIGAN	SAES	3	0.7	0	120,999	*	0
MINNESOTA	SAES	2	1.1	4,696	145,781	*	0
MISSOURI	SAES	6	2.0	59,725	206,612	*	1,146
NORTH DAKOTA	SAES	30	9.6	92,748	754,367	*	98,242
NEBRASKA	SAES	11	3.6	23,255	258,597	*	8,494
OHIO	SAES	3	0.5	27,295	102,117	*	0
SOUTH DAKOTA	SAES	7	4.3	88,872	331,703	*	185
WISCONSIN	SAES	1	0.3	0	24,393	*	0
SUBTOT REG 3 NORTH CENT		108	30.2	399,798	2,657,277	*	108,108
ARIZONA	SAES	8	1.4	8,108	108,415	*	6,410
CALIFORNIA	SAES	9	2.1	36,235	248,665	*	0
COLORADO	SAES	3	1.7	35	192,204	*	0
IDAHO	SAES	5	1.4	28,005	250,511	*	25,949
MONTANA	SAES	17	5.5	78,805	395,310	*	0
NEVADA	SAES	1	0.3	0	20,059	*	0
NEW MEXICO	SAES	8	0.7	0	33,678	*	0
OREGON	SAES	16	3.5	3,155	380,797	*	16,763
UTAH	SAES	4	1.4	25,642	173,311	*	0

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1700 WHEAT (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WASHINGTON	SAES	13	2.2	58,306	429,468	*	19,981
WYOMING	SAES	3	0.5	2,441	53,350	*	0
SUBTOT REG 4 WESTERN		87	20.6	240,733	2,285,768	*	69,102
NAT TOT SAES-FRSTY-OCI		257	62.4	832,542	6,016,139	*	209,847
BELTSVILLE AGR RES CN	BEL	1	0.9	101,684	101,684	0.0	0
BELTSVILLE AGR RES CN	ARS	1	0.1	4,622	4,622	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.0	106,306	106,306	0.0	0
IOWA-MISSOURI AREA	MO	1	0.9	61,254	61,254	0.0	0
IOWA-MISSOURI AREA	NEB	2	1.3	124,475	124,475	0.5	66,436
IOWA-MISSOURI AREA	TOT	3	2.2	185,730	185,730	0.5	66,436
MICH-MINN-WIS AREA	MIN	2	0.2	40,832	40,832	0.0	0
MICH-MINN-WIS AREA	TOT	2	0.2	40,832	40,832	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.0	2,060	2,060	0.0	0
DAKOTAS-ALASKA AREA	ND	3	0.8	74,110	74,110	0.0	0
DAKOTAS-ALASKA AREA	TOT	4	0.8	76,170	76,170	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	2	0.4	58,453	58,453	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	0.6	36,978	36,978	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	1.1	95,431	95,431	0.0	0
OREGON-WASHINGTON ARE	ORE	3	1.4	121,606	121,606	0.0	0
OREGON-WASHINGTON ARE	WN	3	2.7	228,012	228,012	0.0	0
OREGON-WASHINGTON ARE	TOT	6	4.1	349,618	349,618	0.0	0
OKLAHOMA-TEXAS AREA	OKL	3	0.8	57,524	57,524	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	0.8	57,524	57,524	0.0	0
SUBTOT AR		23	10.1	911,609	911,609	0.5	66,436
CR SPECIAL GRANTS	IDA	1	0.0	37,500	37,500	0.0	37,500
CR SPECIAL GRANTS	ORE	1	0.0	30,000	30,000	0.0	30,000
CR SPECIAL GRANTS	WN	1	0.0	30,000	30,000	0.0	30,000
CR SPECIAL GRANTS	TOT	3	0.0	97,500	97,500	0.0	97,500
SUBTOT CR		3	0.0	97,500	97,500	0.0	97,500
COMPETITIVE RESEARCH	CAL	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	IDA	1	0.0	20,000	20,000	0.0	0
COMPETITIVE RESEARCH	ORE	1	0.0	56,000	56,000	0.0	0
COMPETITIVE RESEARCH	TOT	3	0.0	136,000	136,000	0.0	0
SUBTOT CRGO		3	0.0	136,000	136,000	0.0	0
NATIONAL TOTAL USDA		29	10.1	1,145,109	1,145,109	0.5	163,936
NAT TOT USDA-SAES-ETC		286	72.0	1,977,651	6,997,313	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.2	9,376	27,853	*	0
NEW JERSEY	SAES	1	0.1	0	9,040	*	0
NY-CORNELL	SAES	2	1.1	3,762	72,851	*	0
NY-GENEVA	SAES	1	0.0	0	1,508	*	0
PENNSYLVANIA	SAES	4	0.4	6,458	22,937	*	0
WEST VIRGINIA	SAES	1	0.1	0	6,957	*	118
SUBTOT REG 1 NORTHEAST		10	1.9	19,595	141,146	*	118
ALABAMA	SAES	2	0.2	0	23,045	*	0
ARKANSAS	SAES	2	0.1	4,999	43,581	*	0
FLORIDA	SAES	6	1.0	0	44,041	*	709
GEORGIA	SAES	6	1.8	35,934	152,334	*	13,485
KENTUCKY	SAES	1	1.6	52,697	116,129	*	0
LOUISANA	SAES	5	0.3	4,120	19,816	*	0
MISSISSIPPI	SAES	3	0.2	2,114	14,933	*	0
NORTH CAROLINA	SAES	4	0.8	11,150	60,464	*	0
OKLAHOMA	SAES	4	0.5	16,525	42,662	*	0
SOUTH CAROLINA	SAES	3	0.4	10,244	47,830	*	0
TENNESSEE	SAES	5	0.5	3,507	42,491	*	0
TEXAS	SAES	8	1.2	15,686	217,309	*	68,358
VIRGINIA	SAES	1	0.4	17,545	32,735	*	475
ALA A&M	OCI	6	3.2	0	344,638	*	344,638
ALCORN A&M	OCI	1	0.5	0	16,848	*	16,848
PRAIRIE VW A&M	OCI	1	0.6	0	56,179	*	56,179
SUBTOT REG 2 SOUTHERN		58	13.3	174,518	1,275,034	*	500,692
ALASKA	SAES	3	1.0	32,764	152,556	*	0
ILLINOIS	SAES	5	0.5	6,790	55,244	*	0
INDIANA	SAES	2	0.1	1,285	11,067	*	41
IOWA	SAES	8	2.5	73,716	347,550	*	14,498
KANSAS	SAES	8	1.4	11,552	131,116	*	0
MICHIGAN	SAES	7	1.9	16,683	137,465	*	0
MINNESOTA	SAES	5	4.1	61,355	371,844	*	0
MISSOURI	SAES	3	0.8	13,913	83,652	*	0
NORTH DAKOTA	SAES	21	3.5	36,271	239,475	*	0
NEBRASKA	SAES	3	1.0	4,410	89,147	*	0
OHIO	SAES	2	0.2	10,346	44,010	*	0
SOUTH DAKOTA	SAES	3	1.2	24,915	65,089	*	0
WISCONSIN	SAES	3	1.2	27,163	109,919	*	0
SUBTOT REG 3 NORTH CENT		73	19.4	321,165	1,838,134	*	14,539
ARIZONA	SAES	8	0.9	17,594	149,078	*	36,852
CALIFORNIA	SAES	8	1.4	14,717	180,725	*	0
COLORADO	SAES	4	2.3	17,043	183,266	*	26,639
IDAHO	SAES	2	0.0	0	9,166	*	0
MONTANA	SAES	17	3.7	53,606	333,233	*	0

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEVADA	SAES	1	0.3	0	20,059	*	0
NEW MEXICO	SAES	7	1.2	0	53,537	*	0
OREGON	SAES	12	2.7	3,155	240,201	*	0
UTAH	SAES	1	0.5	0	30,441	*	0
WASHINGTON	SAES	8	0.7	15,072	143,178	*	0
WYOMING	SAES	2	0.5	1,741	52,650	*	0
SUBTOT REG 4 WESTERN		70	14.0	122,928	1,395,534	*	63,491
NAT TOT SAES-FRSTY-OCI		211	48.7	638,206	4,649,848	*	578,840
BELTSVILLE AGR RES CN	BEL	1	0.6	67,789	67,789	0.0	0
BELTSVILLE AGR RES CN	ARZ	1	0.0	3,081	3,081	0.0	0
BELTSVILLE AGR RES CN	TOT	2	0.6	70,870	70,870	0.0	0
NORTH ATLANTIC AREA	PA	1	0.4	41,922	41,922	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.4	41,922	41,922	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.1	4,844	4,844	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	4,844	4,844	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.1	9,570	9,570	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.6	40,300	40,300	0.0	0
MICH-MINN-WIS AREA	TOT	2	0.7	49,870	49,870	0.0	0
DAKOTAS-ALASKA AREA	ALK	2	0.4	39,146	39,146	0.0	0
DAKOTAS-ALASKA AREA	SD	3	0.8	48,187	48,187	0.0	0
DAKOTAS-ALASKA AREA	TOT	5	1.2	87,333	87,333	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.9	90,419	90,419	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.9	90,419	90,419	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	2	0.8	71,775	71,775	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	0.9	62,458	62,458	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	1.7	134,233	134,233	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.4	30,002	30,002	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.4	30,002	30,002	0.0	0
ALABAMA-NORTH MISSISS	ALA	1	0.1	6,120	6,120	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.1	6,120	6,120	0.0	0
SUBTOT AR		17	6.0	515,612	515,612	0.0	0
CR SPECIAL GRANTS	ALA	1	0.0	11,230	11,230	0.0	11,230
CR SPECIAL GRANTS	MIC	1	0.0	12,390	12,390	0.0	12,390
CR SPECIAL GRANTS	TOT	2	0.0	23,620	23,620	0.0	23,620
SUBTOT CR		2	0.0	23,620	23,620	0.0	23,620
NATIONAL TOTAL USDA		19	6.0	539,232	539,232	0.0	23,620
NAT TOT USDA-SAES-ETC		230	54.7	1,177,438	5,165,460	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.1	0	17,182	*	0
WEST VIRGINIA	SAES	1	0.4	10,297	33,141	*	0
SUBTOT REG 1 NORTHEAST		2	0.5	10,297	50,323	*	0
ALABAMA	SAES	1	0.6	8,910	58,686	*	0
FLORIDA	SAES	20	5.2	0	475,908	*	8,976
GEORGIA	SAES	4	0.2	3,271	77,233	*	0
KENTUCKY	SAES	1	0.0	0	6,360	*	0
LOUISANA	SAES	22	3.7	14,016	429,454	*	655
MISSISSIPPI	SAES	2	1.4	0	81,480	*	0
NORTH CAROLINA	SAES	2	0.0	0	46,136	*	0
OKLAHOMA	SAES	5	0.7	108	67,860	*	0
PUERTO RICO	SAES	5	2.2	88,794	304,160	*	0
SOUTH CAROLINA	SAES	1	0.0	506	1,710	*	0
TEXAS	SAES	7	1.4	36,009	240,350	*	0
VIRGIN ISLANDS	SAES	1	0.5	15,154	19,966	*	0
ALCORN A&M	OCI	1	0.3	0	15,193	*	15,193
SUBTOT REG 2 SOUTHERN		72	16.4	166,767	1,824,507	*	24,824
ALASKA	SAES	2	0.1	19,245	67,240	*	0
ILLINOIS	SAES	1	0.2	9,703	19,925	*	0
INDIANA	SAES	2	0.4	4,067	32,053	*	0
IOWA	SAES	1	0.8	40,812	75,065	*	0
KANSAS	SAES	4	0.1	2,318	16,497	*	0
MICHIGAN	SAES	1	0.0	0	19,572	*	0
MISSOURI	SAES	5	1.4	45,528	146,545	*	10,913
NORTH DAKOTA	SAES	1	0.3	5,459	16,718	*	0
NEBRASKA	SAES	4	0.3	3,436	30,579	*	0
OHIO	SAES	3	0.8	26,610	171,535	*	13,824
WISCONSIN	SAES	1	0.2	0	8,672	*	0
SUBTOT REG 3 NORTH CENT		25	4.5	157,176	604,400	*	24,737
CALIFORNIA	SAES	2	0.5	0	35,796	*	0
HAWAII	SAES	2	0.9	3,716	72,033	*	0
MONTANA	SAES	3	0.4	435	20,562	*	0
NEVADA	SAES	1	0.3	0	20,059	*	0
NEW MEXICO	SAES	2	0.0	0	3,708	*	0
OREGON	SAES	5	1.2	0	97,620	*	0
WYOMING	SAES	2	0.3	3,323	95,073	*	0
SUBTOT REG 4 WESTERN		17	3.5	7,475	344,852	*	0
NAT TOT SAES-FRSTY-OCI		116	24.9	341,715	2,824,082	*	49,560
IOWA-MISSOURI AREA	MO	1	0.6	60,417	60,417	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.6	60,417	60,417	0.0	0

TABLE IA BY PPA AND COMMODITY 307 IMP BIO EFF FLD CRP 1900 PASTURE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICH-MINN-WIS AREA	MIN	2	0.5	44,731	44,731	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.1	4,599	4,599	0.1	4,599
MICH-MINN-WIS AREA	TOT	3	0.6	49,329	49,329	0.1	4,599
GEORGIA-SOUTH CAROLIN	GA	1	0.2	15,748	15,748	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.2	15,748	15,748	0.0	0
SUBTOT AP		5	1.3	125,494	125,494	0.1	4,599
CR SPECIAL GRANTS	KY	1	0.0	10,800	10,800	0.0	10,800
CR SPECIAL GRANTS	TOT	1	0.0	10,800	10,800	0.0	10,800
SUBTOT CR		1	0.0	10,800	10,800	0.0	10,800
NATIONAL TOTAL USDA		6	1.3	136,294	136,294	0.1	15,399
NAT TOT USDA-SAES-ETC		122	26.2	478,009	2,944,978	*	*

TABLE IA BY PPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	3	0.6	24,772	26,180	*	0
MARYLAND	SAES	6	1.7	24,859	194,900	*	0
MAINE	SAES	1	0.1	928	2,538	*	0
NEW HAMPSHIRE	SAES	5	0.6	22,284	70,170	*	8,177
NEW JERSEY	SAES	4	1.0	15,883	84,916	*	0
NY-CORNELL	SAES	6	2.6	55,900	277,786	*	15,881
NY-GENEVA	SAES	2	0.0	5,752	7,259	*	0
PENNSYLVANIA	SAES	15	5.9	158,535	459,989	*	55,177
VERMONT	SAES	3	0.6	37,965	55,660	*	0
WEST VIRGINIA	SAES	3	1.1	21,814	85,441	*	0
DEL STATE COL	OCI	1	0.1	0	55,394	*	55,394
SUBTOT REG 1 NORTHEAST		49	14.2	368,690	1,320,233	*	134,628
ALABAMA	SAES	12	4.4	133,961	588,249	*	0
ARKANSAS	SAES	11	1.1	16,794	154,251	*	0
FLORIDA	SAES	37	13.6	11,059	975,793	*	37,650
GEORGIA	SAES	20	7.2	138,989	827,665	*	0
KENTUCKY	SAES	10	4.5	86,728	563,772	*	0
LOUISANA	SAES	24	4.1	44,611	428,327	*	0
MISSISSIPPI	SAES	8	2.5	53,156	228,800	*	2,914
NORTH CAROLINA	SAES	10	1.6	49,482	471,531	*	0
OKLAHOMA	SAES	12	3.3	82,594	272,787	*	5,723
PUERTO RICO	SAES	6	3.3	109,536	513,701	*	0
SOUTH CAROLINA	SAES	8	2.8	62,494	204,406	*	27,136
TENNESSEE	SAES	12	3.5	88,111	308,344	*	0
TEXAS	SAES	23	8.4	108,441	808,505	*	35,356
VIRGINIA	SAES	4	3.7	104,003	206,397	*	20
VIRGIN ISLANDS	SAES	1	0.4	13,404	17,615	*	0
PRAIPIE VW A&M	OCI	2	0.2	0	13,166	*	13,166
SUBTOT REG 2 SOUTHERN		200	64.6	1,103,362	6,543,307	*	121,965
ALASKA	SAES	3	0.8	79,908	267,287	*	0
ILLINOIS	SAES	6	1.2	31,713	121,584	*	0
INDIANA	SAES	8	1.7	20,927	105,297	*	0
IOWA	SAES	9	2.2	113,588	290,299	*	13,231
KANSAS	SAES	16	1.9	63,029	180,553	*	0
MICHIGAN	SAES	10	2.6	35,814	317,204	*	0
MINNESOTA	SAES	6	0.7	43,968	213,881	*	5,958
MISSOURI	SAES	12	4.8	95,236	345,071	*	23,718
NORTH DAKOTA	SAES	10	2.5	46,657	167,163	*	5,290
NEBRASKA	SAES	14	1.3	48,933	207,188	*	2,877
OHIO	SAES	6	1.8	63,712	264,457	*	6,912
SOUTH DAKOTA	SAES	7	2.5	30,540	311,236	*	13,760
WISCONSIN	SAES	8	1.9	56,654	148,386	*	0
SUBTOT REG 3 NORTH CENT		115	25.7	730,676	2,939,565	*	71,746
ARIZONA	SAES	12	1.4	27,567	185,500	*	54,445
CALIFORNIA	SAES	13	2.4	17,007	271,148	*	623
COLORADO	SAES	6	2.0	16,530	139,098	*	0
HAWAII	SAES	4	1.0	5,153	58,371	*	0
IDAHO	SAES	4	0.7	16,222	98,922	*	0
MONTANA	SAES	19	5.3	45,157	431,337	*	0
NEVADA	SAES	10	3.5	67,927	293,928	*	35,492
NEW MEXICO	SAES	18	4.8	22,851	259,294	*	0
OREGON	SAES	19	4.8	40,038	535,920	*	0
UTAH	SAES	5	0.1	8,887	17,175	*	0
WASHINGTON	SAES	10	1.4	49,027	206,697	*	30,600
WYOMING	SAES	7	1.9	21,157	137,895	*	38,590
SUBTOT REG 4 WESTERN		127	29.3	337,523	2,635,285	*	159,750
NAT TOT SAES-FPSTY-OCI		491	133.8	2,540,252	13,438,390	*	488,089
BELTSVILLE AGR RES CN	BEL	7	3.8	494,418	494,418	0.0	0
BELTSVILLE AGR RES CN	TOT	7	3.8	494,418	494,418	0.0	0
NORTH ATLANTIC AREA	NY	2	1.0	68,691	68,691	0.0	0
NORTH ATLANTIC AREA	PA	7	3.8	404,281	416,717	0.0	0
NORTH ATLANTIC AREA	TOT	9	4.8	472,971	485,408	0.0	0
ILL-IND-OHIO AREA	IND	1	1.0	55,752	55,752	0.0	0
ILL-IND-OHIO AREA	TOT	1	1.0	55,752	55,752	0.0	0
IOWA-MISSOURI AREA	KAN	2	0.7	59,349	59,349	0.0	0
IOWA-MISSOURI AREA	NEB	3	1.0	62,349	62,349	0.0	0
IOWA-MISSOURI AREA	NEV	1	0.1	22,597	22,597	0.1	22,597
IOWA-MISSOURI AREA	TOT	6	1.8	144,295	144,295	0.1	22,597
MICH-MINN-WIS AREA	MIN	8	3.1	322,289	322,289	0.1	84,966
MICH-MINN-WIS AREA	WIS	2	0.9	62,152	62,152	0.1	4,599
MICH-MINN-WIS AREA	TOT	10	3.9	384,441	384,441	0.2	89,564

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DAKOTAS-ALASKA AREA	ALK	2	1.2	135,833	135,833	0.0	0
DAKOTAS-ALASKA AREA	ND	3	1.2	153,434	153,434	0.0	0
DAKOTAS-ALASKA AREA	TOT	5	2.4	289,267	289,267	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.6	72,026	72,026	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.6	72,026	72,026	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.3	22,478	22,478	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.3	22,478	22,478	0.0	0
COLORADO-WYOMING AREA	COL	2	1.3	114,712	114,712	0.0	0
COLORADO-WYOMING AREA	WYO	2	1.0	129,532	129,532	0.0	0
COLORADO-WYOMING AREA	TOT	4	2.2	244,244	244,244	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	1.0	59,325	59,325	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	5	2.4	219,466	219,466	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	6	3.4	278,791	278,791	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.5	43,662	43,662	0.0	0
OREGON-WASHINGTON ARE	WN	4	2.5	191,620	191,620	0.0	0
OREGON-WASHINGTON ARE	TOT	5	3.0	235,282	235,282	0.0	0
OKLAHOMA-TEXAS AREA	OKL	2	0.5	81,109	81,109	0.0	0
OKLAHOMA-TEXAS AREA	TEX	7	3.7	427,204	427,204	0.0	0
OKLAHOMA-TEXAS AREA	TOT	9	4.2	508,313	508,313	0.0	0
ALABAMA-NORTH MISSISS	ALA	1	0.1	6,120	6,120	0.0	0
ALABAMA-NORTH MISSISS	MIS	2	2.3	194,558	194,558	0.8	72,119
ALABAMA-NORTH MISSISS	TOT	3	2.4	200,677	200,677	0.8	72,119
FLORIDA-ANTILLES AREA	FLA	1	0.1	12,643	12,643	0.1	12,643
FLORIDA-ANTILLES AREA	PR	1	0.1	36,929	38,061	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.2	49,572	50,703	0.1	12,643
GEORGIA-SOUTH CAROLIN	GA	4	2.5	241,471	241,471	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.8	88,777	88,777	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	5	3.3	330,248	330,248	0.0	0
MID-ATLANTIC AREA	KY	1	1.0	79,364	79,364	0.0	0
MID-ATLANTIC AREA	NC	1	0.2	26,836	26,836	0.0	0
MID-ATLANTIC AREA	VA	1	0.6	44,437	44,437	0.0	0
MID-ATLANTIC AREA	TOT	3	1.8	150,637	150,637	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.1	21,308	21,308	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.1	21,308	21,308	0.0	0
SUBTOT AR		78	39.2	3,954,719	3,968,287	1.2	196,923
CR SPECIAL GRANTS	KY	1	0.0	2,700	2,700	0.0	2,700
CR SPECIAL GRANTS	MIC	1	0.0	12,390	12,390	0.0	12,390
CR SPECIAL GRANTS	TEX	2	0.0	203,614	203,614	0.0	203,614
CR SPECIAL GRANTS	TOT	4	0.0	218,704	218,704	0.0	218,704
SUBTOT CR		4	0.0	218,704	218,704	0.0	218,704
COMPETITIVE RESEARCH	HAW	1	0.0	62,000	62,000	0.0	0
COMPETITIVE RESEARCH	ORE	2	0.0	850,000	850,000	0.0	0
COMPETITIVE RESEARCH	TOT	3	0.0	912,000	912,000	0.0	0
SUBTOT CRGO		3	0.0	912,000	912,000	0.0	0
NATIONAL TOTAL USDA		85	39.2	5,085,423	5,098,991	1.2	415,628
NAT TOT USDA-SAES-ETC		576	171.8	7,625,675	18,121,753	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	3	1.6	12,094	168,576	*	0
ARKANSAS	SAES	7	1.8	34,118	269,185	*	52
GEORGIA	SAES	3	0.7	7,657	53,527	*	0
KENTUCKY	SAES	1	0.0	352	6,046	*	0
LOUISANA	SAES	17	5.7	54,369	393,335	*	3,720
MISSISSIPPI	SAES	12	3.9	40,367	316,922	*	27,401
NORTH CAROLINA	SAES	5	1.0	29,764	104,837	*	0
OKLAHOMA	SAES	6	0.9	26,802	113,543	*	0
SOUTH CAROLINA	SAES	8	0.6	18,941	98,208	*	0
TENNESSEE	SAES	10	1.9	38,351	258,521	*	0
TEXAS	SAES	26	5.7	75,152	653,434	*	120,369
VIRGINIA	SAES	2	0.1	2,425	5,940	*	908
SUBTOT REG 2 SOUTHERN		100	23.8	340,390	2,442,074	*	152,450
MISSOURI	SAES	5	2.8	15,023	194,956	*	0
SUBTOT REG 3 NORTH CENT		5	2.8	15,023	194,956	*	0
ARIZONA	SAES	14	5.7	65,663	632,447	*	29,421
CALIFORNIA	SAES	9	1.7	7,377	186,076	*	9,348
NEW MEXICO	SAES	8	1.1	3,893	87,547	*	0
SUBTOT REG 4 WESTERN		31	8.5	76,933	906,070	*	38,769
NAT TOT SAES-FRSTY-OCI		136	35.1	432,346	3,543,100	*	191,219
CALIF-HAW-NEV AREA	CAL	3	1.0	106,983	106,983	0.0	0
CALIF-HAW-NEV AREA	TOT	3	1.0	106,983	106,983	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	6	6.4	612,623	612,623	0.0	0
ARIZONA-NEW MEXICO AR	NM	1	1.0	103,988	103,988	0.0	0
ARIZONA-NEW MEXICO AR	TOT	7	7.4	716,611	716,611	0.0	0
OKLAHOMA-TEXAS AREA	TEX	9	4.2	352,823	352,823	0.0	0
OKLAHOMA-TEXAS AREA	TOT	9	4.2	352,823	352,823	0.0	0

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2100 COTTON (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI VALLEY AP	MIS	7	6.0	460,514	460,514	0.0	0
MISSISSIPPI VALLEY AP	TOT	7	6.0	460,514	460,514	0.0	0
ALABAMA-NORTH MISSISS	ALA	2	0.5	47,909	47,909	0.0	0
ALABAMA-NORTH MISSISS	MIS	3	2.6	268,671	268,671	0.0	0
ALABAMA-NORTH MISSISS	TOT	5	3.1	316,581	316,581	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.6	62,782	62,782	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.6	62,782	62,782	0.0	0
MID-ATLANTIC AREA	NC	2	0.7	50,339	50,339	0.0	0
MID-ATLANTIC AREA	TEN	5	2.0	178,902	178,902	0.0	0
MID-ATLANTIC AREA	TOT	7	2.7	229,241	229,241	0.0	0
SUBTOT AR		39	25.0	2,245,534	2,245,534	0.0	0
COMPETITIVE RESEARCH	FLA	1	0.0	85,000	85,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	74,000	74,000	0.0	0
COMPETITIVE RESEARCH	TOT	2	0.0	159,000	159,000	0.0	0
SUBTOT CRGO		2	0.0	159,000	159,000	0.0	0
NATIONAL TOTAL USDA		41	25.0	2,404,534	2,404,534	0.0	0
NAT TOT USDA-SAES-ETC		177	60.1	2,836,879	5,947,634	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	5	1.7	28,908	92,332	*	0
DELAWARE	SAES	1	0.0	0	2,789	*	0
MARYLAND	SAES	5	1.4	6,258	119,818	*	10,277
NEW HAMPSHIRE	SAES	1	0.3	2,295	4,942	*	0
NEW JERSEY	SAES	1	0.1	0	7,232	*	0
NY-CORNELL	SAES	3	0.3	8,841	38,110	*	1,268
NY-GENEVA	SAES	1	0.0	0	1,508	*	0
SUBTOT REG 1 NORTHEAST		17	3.8	46,302	266,730	*	11,545
ALABAMA	SAES	9	4.6	49,589	379,168	*	0
ARKANSAS	SAES	10	4.2	53,046	612,126	*	0
FLORIDA	SAES	14	4.0	32,903	273,670	*	10,636
GEORGIA	SAES	13	5.5	83,998	591,128	*	101,292
KENTUCKY	SAES	7	4.0	107,873	284,587	*	19,240
LOUISANA	SAES	17	4.0	78,399	520,447	*	8,649
MISSISSIPPI	SAES	20	4.0	71,394	623,513	*	86,651
NORTH CAROLINA	SAES	30	5.6	193,794	720,996	*	98,681
OKLAHOMA	SAES	5	0.2	1,247	36,332	*	0
PUERTO RICO	SAES	2	0.7	20,783	71,990	*	0
SOUTH CAROLINA	SAES	12	4.0	121,518	386,594	*	22,106
TENNESSEE	SAES	16	4.2	109,840	325,465	*	0
TEXAS	SAES	8	2.8	55,705	308,735	*	63
VIRGINIA	SAES	7	3.7	83,310	320,563	*	37,974
ARK A & M	OCI	8	0.8	0	99,254	*	99,254
FT. VALLEY COL	OCI	3	1.0	0	91,935	*	91,837
SOUTHERN UNIV	OCI	2	1.4	0	75,174	*	75,174
SC STATE COLL	OCI	2	0.7	0	170,110	*	170,110
TENN A&M IND	OCI	1	0.0	0	28,875	*	28,875
VA STATE COLL	OCI	3	1.0	0	59,681	*	59,681
SUBTOT REG 2 SOUTHERN		193	56.4	1,063,356	5,980,342	*	910,222
ILLINOIS	SAES	13	8.6	56,441	397,920	*	19,919
INDIANA	SAES	15	3.3	63,977	274,056	*	13,921
IOWA	SAES	17	4.4	57,053	572,303	*	35,700
KANSAS	SAES	13	2.1	0	138,943	*	0
MICHIGAN	SAES	3	0.7	10,358	55,789	*	268
MINNESOTA	SAES	7	4.2	9,507	496,631	*	71,542
MISSOURI	SAES	12	3.0	43,989	313,333	*	47,586
NORTH DAKOTA	SAES	5	0.6	5,584	34,913	*	0
NEBRASKA	SAES	9	2.5	42,080	243,574	*	0
OHIO	SAES	18	3.8	121,796	493,667	*	36,834
SOUTH DAKOTA	SAES	4	0.3	3,442	17,906	*	2,234
WISCONSIN	SAES	6	1.9	28,296	334,648	*	22,949
ANN ARBOR	FRSTY SCH	1	0.0	0	9,911	*	9,911
LINCOLN UNIV	OCI	1	1.0	0	85,567	*	85,567
SUBTOT REG 3 NORTH CENT		124	36.4	442,524	3,469,163	*	346,430
ARIZONA	SAES	3	0.5	18,946	72,430	*	1,286
CALIFORNIA	SAES	4	1.1	1,084	594,325	*	20,742
HAWAII	SAES	4	0.2	535	15,321	*	1,697
NEW MEXICO	SAES	2	0.1	0	4,630	*	0
OREGON	SAES	2	0.2	0	48,248	*	32,442
WASHINGTON	SAES	2	0.4	0	33,095	*	0
COL-BOULDER	OCI	1	1.0	0	175,649	*	28,334
SUBTOT REG 4 WESTERN		18	3.5	16,565	943,697	*	84,501
NAT TOT SAES-FRSTY-OCI		352	100.0	1,568,747	10,659,932	*	1,352,698
BELTSVILLE AGR RES CN	BEL	7	4.2	519,165	551,749	0.0	0
BELTSVILLE AGR RES CN	TOT	7	4.2	519,165	551,749	0.0	0
NORTH ATLANTIC AREA	NY	1	1.0	164,376	164,453	0.0	0
NORTH ATLANTIC AREA	TOT	1	1.0	164,376	164,453	0.0	0
ILL-IND-OHIO AREA	ILL	4	11.9	313,711	313,711	9.5	47,454
ILL-IND-OHIO AREA	IND	1	0.7	103,554	103,554	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.8	109,551	109,551	0.0	0
ILL-IND-OHIO AREA	TOT	6	13.4	526,816	526,816	9.5	47,454
IOWA-MISSOURI AREA	IOW	2	1.9	162,235	162,235	0.0	0
IOWA-MISSOURI AREA	MO	2	1.2	121,444	121,444	0.0	0
IOWA-MISSOURI AREA	TOT	4	3.1	283,679	283,679	0.0	0

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2300 SOYBEANS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICH-MINN-WIS AREA	WIS	1	0.1	14,630	14,630	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.1	14,630	14,630	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.1	12,236	12,236	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.1	12,236	12,236	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.5	38,036	38,036	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.5	38,036	38,036	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.2	14,902	14,902	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	2.0	192,840	192,840	0.0	0
MISSISSIPPI VALLEY AR	TOT	3	2.2	207,742	207,742	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.2	27,769	27,769	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.2	27,769	27,769	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.7	55,571	55,571	0.0	0
FLORIDA-ANTILLES AREA	PR	1	0.3	84,517	89,206	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.9	140,088	144,777	0.0	0
GEORGIA-SOUTH CAROLIN	SC	4	0.7	98,102	98,102	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	0.7	98,102	98,102	0.0	0
MID-ATLANTIC AREA	NC	3	2.1	196,561	196,561	0.0	0
MID-ATLANTIC AREA	TOT	3	2.1	196,561	196,561	0.0	0
SUBTOT AR		34	28.4	2,229,199	2,266,549	9.5	47,454
CR SPECIAL GRANTS	FLA	2	0.0	22,797	22,797	0.0	22,797
CR SPECIAL GRANTS	GA	1	0.0	38,420	38,420	0.0	38,420
CR SPECIAL GRANTS	IND	1	0.0	45,600	45,600	0.0	45,600
CR SPECIAL GRANTS	IOW	1	0.0	41,200	41,200	0.0	41,200
CR SPECIAL GRANTS	NY	2	0.0	103,528	103,528	0.0	103,528
CR SPECIAL GRANTS	OHO	2	0.0	117,300	117,300	0.0	117,300
CR SPECIAL GRANTS	TEN	1	0.0	203,807	203,807	0.0	203,807
CR SPECIAL GRANTS	TEX	1	0.0	151,783	151,783	0.0	151,783
CR SPECIAL GRANTS	TOT	11	0.0	724,435	724,435	0.0	724,435
SUBTOT CR		11	0.0	724,435	724,435	0.0	724,435
NATIONAL TOTAL USDA		45	28.4	2,953,634	2,990,983	9.5	771,889
NAT TOT USDA-SAES-ETC		397	118.9	4,522,381	12,879,026	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	4	0.9	15,979	93,047	*	0
FLORIDA	SAES	7	2.5	18,373	247,487	*	0
GEORGIA	SAES	6	2.9	34,666	305,541	*	0
MISSISSIPPI	SAES	2	0.0	979	4,221	*	0
NORTH CAROLINA	SAES	10	1.4	14,495	318,130	*	24,357
OKLAHOMA	SAES	5	0.5	1,663	83,668	*	0
SOUTH CAROLINA	SAES	1	0.1	3,857	6,631	*	0
TEXAS	SAES	9	3.0	26,154	358,490	*	3,305
VIRGINIA	SAES	3	1.4	7,176	109,907	*	5,734
SUBTOT REG 2 SOUTHERN		47	12.8	123,341	1,527,122	*	33,396
CALIFORNIA	SAES	1	0.1	0	11,866	*	6,220
SUBTOT REG 4 WESTERN		1	0.1	0	11,866	*	6,220
NAT TOT SAES-FRSTY-OCI		48	12.8	123,341	1,538,989	*	39,616
BELTSVILLE AGR RES CN	BEL	1	0.2	20,750	20,750	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.2	20,750	20,750	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.4	43,182	43,182	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	1.0	63,297	63,297	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	1.4	106,479	106,479	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.6	45,124	45,124	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.6	45,124	45,124	0.0	0
MID-ATLANTIC AREA	VA	2	0.4	26,572	26,572	0.0	0
MID-ATLANTIC AREA	TOT	2	0.4	26,572	26,572	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.1	19,719	19,719	0.1	19,719
ATHENS, GEORGIA AREA	TOT	1	0.1	19,719	19,719	0.1	19,719
SUBTOT AR		7	2.7	218,644	218,644	0.1	19,719
CR SPECIAL GRANTS	CAL	1	0.0	21,600	21,600	0.0	21,600
CR SPECIAL GRANTS	MIN	1	0.0	18,294	18,294	0.0	18,294
CR SPECIAL GRANTS	NM	1	0.0	65,000	65,000	0.0	65,000
CR SPECIAL GRANTS	TEX	1	0.0	37,347	37,347	0.0	37,347
CR SPECIAL GRANTS	TOT	4	0.0	142,241	142,241	0.0	142,241
SUBTOT CR		4	0.0	142,241	142,241	0.0	142,241
NATIONAL TOTAL USDA		11	2.7	360,885	360,885	0.1	161,960
NAT TOT USDA-SAES-ETC		59	15.4	484,226	1,737,914	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.0	1,342	2,753	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	1,342	2,753	*	0
NORTH CAROLINA	SAES	1	0.1	793	2,792	*	0
TEXAS	SAES	3	0.2	27,782	91,384	*	0
SUBTOT REG 2 SOUTHERN		4	0.3	28,574	94,176	*	0
KANSAS	SAES	1	0.6	0	46,102	*	0
MINNESOTA	SAES	2	0.6	0	40,760	*	0
NORTH DAKOTA	SAES	16	1.9	12,089	162,280	*	3,970
SOUTH DAKOTA	SAES	4	2.6	29,825	116,714	*	3,604
SUBTOT REG 3 NORTH CENT		23	5.6	41,514	365,856	*	7,574
ARIZONA	SAES	2	0.3	3,575	76,861	*	514
CALIFORNIA	SAES	8	2.2	5,028	319,843	*	5,786
HAWAII	SAES	1	0.0	278	11,180	*	0
MONTANA	SAES	3	0.7	754	70,476	*	0
NEW MEXICO	SAES	2	0.1	0	10,507	*	0
WASHINGTON	SAES	1	0.1	13,750	16,251	*	0
SUBTOT REG 4 WESTERN		17	3.4	23,383	505,118	*	6,300
NAT TOT SAES-FRSTY-OCI		45	9.3	94,813	967,902	*	13,875
BELTSVILLE AGR RES CN	BEL	1	0.7	80,114	80,114	0.0	0
BELTSVILLE AGR RES CN	ARZ	1	0.1	7,703	7,703	0.0	0
BELTSVILLE AGR RES CN	ORE	1	0.1	7,703	7,703	0.0	0
BELTSVILLE AGR RES CN	TOT	3	0.9	95,520	95,520	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.1	6,035	6,035	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	6,035	6,035	0.0	0
DAKOTAS-ALASKA AREA	ND	9	2.4	244,615	244,615	0.1	13,441
DAKOTAS-ALASKA AREA	SD	3	0.8	87,487	87,487	0.0	0
DAKOTAS-ALASKA AREA	TOT	12	3.2	332,102	332,102	0.1	13,441
CALIF-HAW-NEV AREA	CAL	1	1.0	80,375	80,375	0.0	0
CALIF-HAW-NEV AREA	TOT	1	1.0	80,375	80,375	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.1	10,520	10,520	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.1	10,520	10,520	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.2	14,349	14,349	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.2	14,349	14,349	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.7	79,353	79,353	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.7	79,353	79,353	0.0	0
SUBTOT AR		21	6.1	618,254	618,254	0.1	13,441
NATIONAL TOTAL USDA		21	6.1	618,254	618,254	0.1	13,441
NAT TOT USDA-SAES-ETC		66	15.4	713,067	1,572,716	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	7	2.5	39,182	146,733	*	0
MARYLAND	SAES	6	1.0	1,484	83,296	*	0
PENNSYLVANIA	SAES	3	0.3	4,675	14,172	*	0
SUBTOT REG 1 NORTHEAST		16	3.8	45,341	244,200	*	0
FLORIDA	SAES	4	1.1	0	105,460	*	0
GEORGIA	SAES	2	0.1	202	40,814	*	0
KENTUCKY	SAES	6	1.6	36,452	211,469	*	0
NORTH CAROLINA	SAES	23	5.1	34,600	1,183,662	*	6,641
PUERTO RICO	SAES	2	0.2	14,614	31,760	*	0
SOUTH CAROLINA	SAES	2	1.4	0	156,779	*	0
TENNESSEE	SAES	8	0.8	8,807	162,552	*	0
VIRGINIA	SAES	4	2.5	0	226,849	*	0
SUBTOT REG 2 SOUTHERN		51	12.7	94,673	2,119,345	*	6,641
OHIO	SAES	1	0.7	0	61,927	*	0
WISCONSIN	SAES	2	0.6	9,023	40,465	*	1,170
SUBTOT REG 3 NORTH CENT		3	1.3	9,023	102,392	*	1,170
NAT TOT SAES-FRSTY-OCI		70	17.8	149,037	2,465,937	*	7,811
BELTSVILLE AGR RES CN	BEL	1	1.3	122,710	122,710	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.5	26,269	26,269	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.8	148,978	148,978	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	1.1	86,735	86,735	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	1.1	86,735	86,735	0.0	0
MID-ATLANTIC AREA	KY	3	2.5	212,435	212,435	0.0	0
MID-ATLANTIC AREA	NC	1	0.5	60,689	60,689	0.0	0
MID-ATLANTIC AREA	TEN	2	0.8	56,519	56,519	0.0	0
MID-ATLANTIC AREA	TOT	6	3.8	329,642	329,642	0.0	0
SUBTOT AR		9	6.6	565,355	565,355	0.0	0
NATIONAL TOTAL USDA		9	6.6	565,355	565,355	0.0	0
NAT TOT USDA-SAES-ETC		79	24.4	714,392	3,031,292	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	5	2.0	0	199,452	*	0
LOUISANA	SAES	14	6.8	14,982	410,632	*	641
PUERTO RICO	SAES	11	10.3	375,697	1,076,348	*	0
TEXAS	SAES	2	1.1	39,964	191,915	*	0
SUBTOT REG 2 SOUTHERN		32	20.2	430,642	1,878,347	*	641
ILLINOIS	SAES	1	0.0	54	1,050	*	0
INDIANA	SAES	1	0.1	3,361	7,094	*	0
KANSAS	SAES	4	0.6	0	29,597	*	0
MISSOURI	SAES	1	0.2	3,370	10,694	*	0
NORTH DAKOTA	SAES	4	0.5	8,017	83,897	*	0
NEBRASKA	SAES	3	0.2	3,168	11,468	*	0
OHIO	SAES	4	0.1	1,731	37,780	*	0
SUBTOT REG 3 NORTH CENT		18	1.7	19,701	181,580	*	0
ARIZONA	SAES	5	1.0	1,937	67,007	*	0
CALIFORNIA	SAES	2	0.4	3,276	51,783	*	8,226
COLORADO	SAES	2	0.4	12,060	34,090	*	0
HAWAII	SAES	9	2.2	15,866	109,537	*	0
IDAHO	SAES	2	1.3	19,596	112,970	*	0
MONTANA	SAES	5	0.8	0	107,832	*	0
NEW MEXICO	SAES	3	0.2	0	10,626	*	0
UTAH	SAES	2	0.1	4,082	10,246	*	0
WASHINGTON	SAES	1	0.1	0	15,744	*	0
WYOMING	SAES	2	0.1	995	27,395	*	0
SUBTOT REG 4 WESTERN		33	6.7	57,813	547,230	*	8,226
NAT TOT SAES-FFSTY-OCI		83	28.5	508,156	2,607,157	*	8,867
BELTSVILLE AGR RES CN BEL		5	1.7	196,535	196,535	0.0	0
BELTSVILLE AGR RES CN TOT		5	1.7	196,535	196,535	0.0	0
MICH-MINN-WIS AREA	MIC	2	0.5	65,309	65,309	0.0	0
MICH-MINN-WIS AREA	TOT	2	0.5	65,309	65,309	0.0	0
CALIF-HAW-NEV AREA	CAL	1	1.4	141,318	141,318	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.6	67,897	67,897	0.0	0
CALIF-HAW-NEV AREA	TOT	2	2.0	209,215	209,215	0.0	0
COLORADO-WYOMING AREA	COL	2	0.8	90,439	90,439	0.0	0
COLORADO-WYOMING AREA	TOT	2	0.8	90,439	90,439	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	3	2.1	235,120	235,120	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	2.1	235,120	235,120	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.1	12,450	12,450	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.1	12,450	12,450	0.0	0
MISSISSIPPI VALLEY AR	LA	8	3.8	349,975	410,264	0.0	0
MISSISSIPPI VALLEY AR	MIS	3	0.9	117,536	117,619	0.0	3,828
MISSISSIPPI VALLEY AR	TOT	11	4.7	467,511	527,883	0.0	3,828
FLORIDA-ANTILLES AREA	FLA	2	2.1	189,526	195,884	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	2.1	189,526	195,884	0.0	0
SUBTOT AR		28	14.1	1,466,104	1,532,834	0.0	3,828
NATIONAL TOTAL USDA		28	14.1	1,466,104	1,532,834	0.0	3,828
NAT TOT USDA-SAES-ETC		111	42.6	1,974,260	4,136,162	*	*

TABLE IA BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.0	1,305	2,233	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	1,305	2,233	*	0
ARKANSAS	SAES	1	0.2	6,045	12,082	*	0
FLORIDA	SAES	4	0.2	4,270	28,038	*	0
GEORGIA	SAES	1	0.0	9,889	10,009	*	0
KENTUCKY	SAES	1	0.3	9,548	19,082	*	0
LOUISANA	SAES	1	0.4	0	5,379	*	5,379
NORTH CAROLINA	SAES	1	0.2	4,070	21,148	*	0
OKLAHOMA	SAES	2	0.1	0	12,449	*	0
PUERTO RICO	SAES	4	1.3	20,783	126,301	*	0
SOUTH CAROLINA	SAES	1	0.0	0	5,682	*	0
TENNESSEE	SAES	1	0.3	8,431	13,156	*	0
TEXAS	SAES	3	0.3	3,547	16,708	*	267
VIRGINIA	SAES	1	0.0	455	1,091	*	0
SUBTOT REG 2 SOUTHERN		21	3.3	66,997	271,125	*	5,646
IOWA	SAES	1	0.2	41,864	56,317	*	9,923
MICHIGAN	SAES	1	0.0	0	7,611	*	0
MINNESOTA	SAES	1	1.9	0	152,539	*	0
MISSOURI	SAES	1	0.2	0	11,326	*	0
NORTH DAKOTA	SAES	5	0.3	834	37,578	*	0
SOUTH DAKOTA	SAES	1	0.1	0	6,560	*	0
SUBTOT REG 3 NORTH CENT		10	2.7	42,697	271,931	*	9,923
ARIZONA	SAES	4	1.2	5,629	271,622	*	12,526
CALIFORNIA	SAES	1	0.2	1,689	128,383	*	0
HAWAII	SAES	1	0.3	0	12,192	*	0
IDAHO	SAES	3	1.6	0	175,366	*	0
NEW MEXICO	SAES	2	0.1	0	4,321	*	0
OREGON	SAES	5	0.3	1,307	83,664	*	0
WASHINGTON	SAES	3	0.2	24,749	44,362	*	0
SUBTOT REG 4 WESTERN		19	3.9	33,373	719,909	*	12,526
NAT TOT SAES-FFSTY-OCI		51	9.9	144,373	1,265,198	*	28,095

TABLE IA BY RPA AND COMMODITY 307 INP BIO EFF FLD CRP 2800 MISC NEW CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IPD	ORE	1	0.6	40,924	40,924	0.6	40,924
IPD	FGN	1	2.4	89,372	89,372	0.0	0
IPD	TOT	2	3.0	130,296	130,296	0.6	40,924
BUDGET & FINANCE DIV	FGN	1	0.0	29,892	29,892	0.0	0
BUDGET & FINANCE DIV	TOT	1	0.0	29,892	29,892	0.0	0
BELTSVILLE AGR RES CN	BEL	3	3.9	230,632	623,185	0.0	0
BELTSVILLE AGR RES CN	TOT	3	3.9	230,632	623,185	0.0	0
CHESAPEAKE-POTOMAC AR	BEL	1	0.1	31,024	31,024	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.1	31,024	31,024	0.0	0
EASTERN REGIONAL RES	PA	1	1.2	77,148	77,148	0.0	0
EASTERN REGIONAL RES	TOT	1	1.2	77,148	77,148	0.0	0
NORTHERN REGIONAL RES	ILL	1	0.3	25,083	25,083	0.0	0
NORTHERN REGIONAL RES	TOT	1	0.3	25,083	25,083	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.0	4,024	4,024	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.0	4,024	4,024	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.0	29,543	29,543	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.0	29,543	29,543	0.0	0
OREGON-WASHINGTON ARE	ORE	3	1.8	131,729	131,729	0.0	0
OREGON-WASHINGTON ARE	WN	3	0.7	53,886	53,886	0.0	1,135
OREGON-WASHINGTON ARE	TOT	6	2.4	185,615	185,615	0.0	1,135
OKLAHOMA-TEXAS AREA	TEX	1	0.7	52,611	52,611	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.7	52,611	52,611	0.0	0
FLORIDA-ANTILLES AREA	PR	3	0.6	118,932	122,758	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	0.6	118,932	122,758	0.0	0
GEORGIA-SOUTH CAROLIN	FLA	1	0.1	10,462	10,462	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.5	47,079	47,677	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.6	57,541	58,139	0.0	0
SUBTOT AR		23	12.8	972,341	1,369,318	0.6	42,059
NATIONAL TOTAL USDA		23	12.8	972,341	1,369,318	0.6	42,059
NAT TOT USDA-SAES-ETC		74	22.1	1,116,713	2,592,457	*	*

TABLE IA BY RPA AND COMMODITY 307 INP BIO EFF FLD CRP 6200 SEED RESEARCH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	2,819	35,208	*	5,351
SUBTOT REG 2 SOUTHERN		1	0.0	2,819	35,208	*	5,351
ARIZONA	SAES	1	0.0	542	5,076	*	0
SUBTOT REG 4 WESTERN		1	0.0	542	5,076	*	0
NAT TOT SAES-FRSTY-OCI		2	0.0	2,961	40,284	*	5,351
DAKOTAS-ALASKA AREA	ND	1	0.4	34,273	34,273	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.4	34,273	34,273	0.0	0
SUBTOT AR		1	0.4	34,273	34,273	0.0	0
NATIONAL TOTAL USDA		1	0.4	34,273	34,273	0.0	0
NAT TOT USDA-SAES-ETC		3	0.4	37,234	74,557	*	*

TABLE IA BY RPA AND COMMODITY 307 INP BIO EFF FLD CRP 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.3	11,363	19,290	*	0
MAINE	SAES	1	0.3	6,231	8,671	*	0
NEW HAMPSHIRE	SAES	1	0.3	2,295	4,942	*	0
PENNSYLVANIA	SAES	2	0.7	7,730	89,758	*	34,633
SYRACUSE	FRSTY SCH	1	1.8	0	41,076	*	0
DEL STATE COL	OCI	1	0.1	0	34,991	*	34,991
SUBTOT REG 1 NORTHEAST		8	3.4	27,619	198,727	*	69,624
ARKANSAS	SAES	1	0.9	23,289	89,242	*	0
FLORIDA	SAES	1	0.1	0	10,679	*	0
GEORGIA	SAES	1	0.0	0	28	*	0
MISSISSIPPI	SAES	1	0.0	0	555,213	*	0
NORTH CAROLINA	SAES	8	1.8	21,552	267,693	*	10,750
OKLAHOMA	SAES	2	0.5	0	40,612	*	0
TENNESSEE	SAES	1	1.0	0	106,968	*	0
TEXAS	SAES	5	2.3	42,530	141,077	*	0
VIRGINIA	SAES	2	0.6	10,727	27,900	*	0
SUBTOT REG 2 SOUTHERN		22	7.3	98,098	1,239,411	*	10,750
KANSAS	SAES	1	0.0	0	42	*	0
MICHIGAN	SAES	2	1.5	21,761	83,538	*	0
MINNESOTA	SAES	3	1.2	0	147,717	*	0
MISSOURI	SAES	2	0.3	1,822	69,034	*	343

TABLE IA BY FPA AND COMMODITY 307 IMP BIO EFF FLD CRP 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH DAKOTA	SAES	1	2.0	0	480,415	*	0
NEBRASKA	SAES	4	1.5	20,853	391,024	*	0
SOUTH DAKOTA	SAES	8	4.3	625	416,049	*	0
WISCONSIN	SAES	1	0.2	0	11,595	*	0
SUBTOT REG 3 NORTH CENT		22	11.0	45,061	1,599,413	*	343
CALIFORNIA	SAES	3	0.4	2,253	46,079	*	0
COLORADO	SAES	1	0.1	1,416	2,289	*	0
MONTANA	SAES	5	0.7	8,036	35,670	*	0
NEW MEXICO	SAES	1	0.2	0	18,583	*	0
OREGON	SAES	5	0.9	12,501	139,076	*	0
WASHINGTON	SAES	1	0.0	0	5,600	*	0
WYOMING	SAES	1	0.4	0	8,465	*	0
SUBTOT REG 4 WESTERN		17	2.7	24,207	255,761	*	0
NAT TOT SAES-FPSTY-OCI		69	28.4	194,984	3,293,312	*	80,717
BUDGET & FINANCE DIV	FGN	1	2.0	116,030	116,030	0.0	0
BUDGET & FINANCE DIV	TOT	1	2.0	116,030	116,030	0.0	0
BELTSVILLE AGR RES CN	BEL	1	0.1	10,785	10,785	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.1	10,785	10,785	0.0	0
ILL-IND-OHIO AREA	ILL	1	1.7	275,118	275,118	0.0	0
ILL-IND-OHIO AREA	TOT	1	1.7	275,118	275,118	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.7	58,680	58,680	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.7	58,680	58,680	0.0	0
COLORADO-WYOMING AREA	COL	2	1.8	231,534	231,534	0.0	0
COLORADO-WYOMING AREA	TOT	2	1.8	231,534	231,534	0.0	0
OREGON-WASHINGTON ARE	ORE	3	0.7	67,401	67,401	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.4	32,015	32,015	0.0	0
OREGON-WASHINGTON ARE	TOT	5	1.0	99,415	99,415	0.0	0
SOUTHERN REGIONAL RES	LA	1	1.2	67,870	67,870	0.0	0
SOUTHERN REGIONAL RES	TOT	1	1.2	67,870	67,870	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.1	17,373	17,373	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.1	17,373	17,373	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	1.5	100,970	100,970	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	1.5	100,970	100,970	0.0	0
MID-ATLANTIC AREA	NC	3	0.5	84,464	84,464	0.1	46,314
MID-ATLANTIC AREA	TOT	3	0.5	84,464	84,464	0.1	46,314
SUBTOT AR		17	10.7	1,062,238	1,062,238	0.1	46,314
NATIONAL TOTAL USDA		17	10.7	1,062,238	1,062,238	0.1	46,314
NAT TOT USDA-SAES-ETC		86	35.0	1,257,222	4,309,237	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	2	0.5	0	51,377	*	0
PENNSYLVANIA	SAES	1	0.4	6,827	19,783	*	0
SUBTOT REG 1 NORTHEAST		3	0.9	6,827	71,160	*	0
GEORGIA	SAES	2	0.5	165	80,753	*	121
SOUTH CAROLINA	SAES	1	0.1	3,015	12,807	*	0
TENNESSEE	SAES	1	0.2	7,500	12,118	*	0
SUBTOT REG 2 SOUTHERN		4	0.7	10,680	105,277	*	121
ILLINOIS	SAES	1	0.3	5,362	19,418	*	0
INDIANA	SAES	4	0.2	3,204	20,929	*	0
MICHIGAN	SAES	1	0.0	0	4,214	*	0
NEBRASKA	SAES	2	0.1	455	17,858	*	8,045
OHIO	SAES	1	0.4	9,560	28,200	*	0
WISCONSIN	SAES	1	0.1	0	2,254	*	0
SUBTOT REG 3 NORTH CENT		10	1.1	18,581	92,873	*	8,045
NEW MEXICO	SAES	1	0.1	0	4,270	*	0
WYOMING	SAES	1	0.0	420	420	*	0
SUBTOT REG 4 WESTERN		2	0.1	420	4,690	*	0
NAT TOT SAES-FRSTY-OCI		19	2.7	36,508	273,999	*	8,165
IOWA-MISSOURI AREA	IOW	1	0.8	68,015	68,015	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.8	68,015	68,015	0.0	0
GEORGIA-SOUTH CAROLIN	ALA	1	0.0	0	13,027	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.5	34,445	34,445	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.5	34,445	47,472	0.0	0
MID-ATLANTIC AREA	SD	1	0.0	0	5,054	0.0	0
MID-ATLANTIC AREA	TOT	1	0.0	0	5,054	0.0	0
SUBTOT AR		4	1.3	102,460	120,541	0.0	0
NATIONAL TOTAL USDA		4	1.3	102,460	120,541	0.0	0
NAT TOT USDA-SAES-ETC		23	4.0	138,968	394,541	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.1	0	4,867	*	0
TEXAS	SAES	2	0.1	6,871	21,699	*	0
SUBTOT REG 2 SOUTHERN		3	0.3	6,871	26,566	*	0
INDIANA	SAES	1	0.0	266	1,815	*	0
KANSAS	SAES	2	0.1	0	19,033	*	0
NEBRASKA	SAES	2	0.1	451	16,295	*	8,410
SUBTOT REG 3 NORTH CENT		5	0.3	717	37,143	*	8,410
NEW MEXICO	SAES	1	0.1	0	4,270	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	4,270	*	0
NAT TOT SAES-FRSTY-OCI		9	0.6	7,588	67,978	*	8,410
GEORGIA-SOUTH CAROLIN	GA	1	0.2	11,482	11,482	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.2	11,482	11,482	0.0	0
SUBTOT AR		1	0.2	11,482	11,482	0.0	0
NATIONAL TOTAL USDA		1	0.2	11,482	11,482	0.0	0
NAT TOT USDA-SAES-ETC		10	0.8	18,070	79,460	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA	SAES	1	0.2	202	20,752	*	0
SUBTOT REG 4 WESTERN		1	0.2	202	20,752	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	202	20,752	*	0
NAT TOT USDA-SAES-ETC		1	0.2	202	20,752	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.0	83	3,428	*	60
OKLAHOMA	SAES	1	0.1	0	5,631	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	83	9,059	*	60
KANSAS	SAES	2	0.1	0	9,768	*	0
MICHIGAN	SAES	1	0.0	0	4,214	*	0
NEBRASKA	SAES	1	0.1	370	9,821	*	8,045
SUBTOT REG 3 NORTH CENT		4	0.2	370	23,803	*	8,045
IDAHO	SAES	1	0.4	4,688	26,482	*	0
WASHINGTON	SAES	1	0.1	0	19,835	*	9,990
WYOMING	SAES	2	0.2	525	9,888	*	0
SUBTOT REG 4 WESTERN		4	0.7	5,213	56,204	*	9,990
NAT TOT SAES-FRSTY-OCI		10	1.1	5,665	89,066	*	18,095
CP SPECIAL GRANTS	WN	1	0.0	30,000	30,000	0.0	30,000
CP SPECIAL GRANTS	TOT	1	0.0	30,000	30,000	0.0	30,000
SUBTOT CR		1	0.0	30,000	30,000	0.0	30,000
NATIONAL TOTAL USDA		1	0.0	30,000	30,000	0.0	30,000
NAT TOT USDA-SAES-ETC		11	1.1	35,665	89,066	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEBRASKA	SAES	1	0.2	521	14,357	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	521	14,357	*	0
NEW MEXICO	SAES	1	0.1	0	4,270	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	4,270	*	0
NAT TOT SAES-FRSTY-OCI		2	0.3	521	18,626	*	0
NAT TOT USDA-SAES-ETC		2	0.3	521	18,626	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA	SAES	2	0.4	216	17,722	*	0
SUBTOT REG 2 SOUTHERN		2	0.4	216	17,722	*	0
NAT TOT SAES-FRSTY-OCI		2	0.4	216	17,722	*	0
BELTSVILLE AGR RES CN BEL		1	0.3	28,610	28,610	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.3	28,610	28,610	0.0	0
OREGON-WASHINGTON ARE ORE		2	0.6	42,324	42,324	0.0	0
OREGON-WASHINGTON ARE TOT		2	0.6	42,324	42,324	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.5	57,003	57,003	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.5	57,003	57,003	0.0	0
SUBTOT AR		4	1.4	127,936	127,936	0.0	0
NATIONAL TOTAL USDA		4	1.4	127,936	127,936	0.0	0
NAT TOT USDA-SAES-ETC		6	1.8	128,152	145,658	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.6	25,469	34,479	*	0
MAINE	SAES	1	0.6	15,909	23,349	*	0
VERMONT	SAES	1	0.2	2,451	6,660	*	0
WEST VIRGINIA	SAES	1	0.2	0	6,952	*	0
SUBTOT REG 1 NORTHEAST		4	1.6	43,829	71,440	*	0
ARKANSAS	SAES	1	0.1	0	4,867	*	0
OKLAHOMA	SAES	1	0.4	20,712	29,022	*	0
TENNESSEE	SAES	1	0.3	0	39,964	*	19,760
SUBTOT REG 2 SOUTHERN		3	0.8	20,712	73,853	*	19,760
INDIANA	SAES	1	0.0	873	2,796	*	0
KANSAS	SAES	1	0.0	0	3,141	*	0
MICHIGAN	SAES	1	0.1	0	8,461	*	0
MISSOURI	SAES	1	0.2	2,121	9,363	*	0
NEBRASKA	SAES	1	0.1	6,133	14,532	*	0

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OHIO	SAES	1	0.1	2,037	4,968	*	0
SOUTH DAKOTA	SAES	1	0.3	15,112	18,375	*	0
WISCONSIN	SAES	3	1.5	52,953	230,890	*	0
SUBTOT REG 3 NORTH CENT		10	2.2	79,229	292,525	*	0
CALIFORNIA	SAES	1	0.3	302	31,129	*	0
COLORADO	SAES	1	0.1	0	18,222	*	0
HAWAII	SAES	1	0.1	0	6,172	*	0
OREGON	SAES	1	0.0	0	10,764	*	0
WYOMING	SAES	1	0.0	735	735	*	0
SUBTOT REG 4 WESTERN		5	0.5	1,037	67,021	*	0
NAT TOT SAES-FRSTY-OCI		22	5.1	144,807	504,838	*	19,760
BELTSVILLE AGR RES CN BEL		1	0.3	28,610	28,610	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.3	28,610	28,610	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.0	6,779	6,779	0.0	6,779
MICH-MINN-WIS AREA	TOT	1	0.0	6,779	6,779	0.0	6,779
OREGON-WASHINGTON ARE	ORE	2	1.4	98,757	98,757	0.0	0
OREGON-WASHINGTON ARE	TOT	2	1.4	98,757	98,757	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.3	28,501	28,501	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	28,501	28,501	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	1.0	70,657	96,601	0.0	0
GEORGIA-SOUTH CAROLIN	ILL	1	0.0	0	39,648	0.0	0
GEORGIA-SOUTH CAROLIN	TEN	1	0.0	0	40,120	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	1.0	70,657	176,369	0.0	0
SUBTOT AR		9	3.0	233,304	339,016	0.0	6,779
NATIONAL TOTAL USDA		9	3.0	233,304	339,016	0.0	6,779
NAT TOT USDA-SAES-ETC		31	8.1	378,111	837,075	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	2	1.3	28,412	110,449	*	0
ARKANSAS	SAES	1	0.1	0	4,867	*	0
LOUISANA	SAES	3	0.5	16,391	43,838	*	0
MISSISSIPPI	SAES	1	0.0	0	11,627	*	0
NORTH CAROLINA	SAES	1	0.2	11,358	26,120	*	150
OKLAHOMA	SAES	1	0.1	3,409	4,163	*	0
SOUTH CAROLINA	SAES	2	0.1	3,369	14,129	*	263
TENNESSEE	SAES	1	0.2	0	20,706	*	0
TEXAS	SAES	5	0.9	28,967	204,494	*	35,815
SUBTOT REG 2 SOUTHERN		17	3.3	91,905	440,393	*	36,228
MISSOURI	SAES	1	0.2	1,166	9,860	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	1,166	9,860	*	0
ARIZONA	SAES	2	0.4	2,091	43,319	*	0
CALIFORNIA	SAES	1	0.5	504	51,881	*	0
NEW MEXICO	SAES	1	0.0	0	3,902	*	0
SUBTOT REG 4 WESTERN		4	0.8	2,595	99,102	*	0
NAT TOT SAES-FRSTY-OCI		22	4.3	95,666	549,356	*	36,228
CALIF-HAW-NEV AREA	CAL	1	0.8	81,078	81,078	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.8	81,078	81,078	0.0	0
ARIZONA-NEW MEXICO AR	NM	3	3.7	463,122	463,122	0.0	0
ARIZONA-NEW MEXICO AR	TOT	3	3.7	463,122	463,122	0.0	0
OKLAHOMA-TEXAS AREA	TEX	5	5.2	458,446	458,446	0.0	0
OKLAHOMA-TEXAS AREA	TOT	5	5.2	458,446	458,446	0.0	0
MISSISSIPPI VALLEY AR	MIS	5	4.3	543,200	543,200	0.0	0
MISSISSIPPI VALLEY AR	TOT	5	4.3	543,200	543,200	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	1.2	176,881	176,881	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	1.2	176,881	176,881	0.0	0
SUBTOT AR		15	15.2	1,722,727	1,722,727	0.0	0
NATIONAL TOTAL USDA		15	15.2	1,722,727	1,722,727	0.0	0
NAT TOT USDA-SAES-ETC		37	19.5	1,818,393	2,272,083	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2200 COTTONSEED

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIF-HAW-NEV AREA	CAL	1	0.2	20,270	20,270	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.2	20,270	20,270	0.0	0
ARIZONA-NEW MEXICO AR	NM	2	0.3	37,550	37,550	0.0	0
ARIZONA-NEW MEXICO AR	TOT	2	0.3	37,550	37,550	0.0	0

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2200 COTTONSEED (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA-TEXAS AREA	TEX	5	0.7	62,548	62,548	0.0	0
OKLAHOMA-TEXAS AREA	TOT	5	0.7	62,548	62,548	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.2	31,224	31,224	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.2	31,224	31,224	0.0	0
SUBTOT AR		9	1.5	151,592	151,592	0.0	0
NATIONAL TOTAL USDA		9	1.5	151,592	151,592	0.0	0
NAT TOT USDA-SAES-ETC		9	1.5	151,592	151,592	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.2	0	7,355	*	0
ARKANSAS	SAES	1	0.1	0	3,311	*	0
GEORGIA	SAES	1	0.1	248	10,283	*	181
KENTUCKY	SAES	1	0.2	0	11,858	*	0
LOUISANA	SAES	3	0.3	15,417	43,168	*	0
MISSISSIPPI	SAES	2	0.0	341	12,396	*	2
OKLAHOMA	SAES	1	0.0	0	3,230	*	0
SOUTH CAROLINA	SAES	1	0.1	3,369	13,866	*	0
TENNESSEE	SAES	2	0.5	25,628	42,252	*	0
SUBTOT REG 2 SOUTHERN		13	1.3	45,003	147,718	*	183
ILLINOIS	SAES	1	0.4	5,042	90,897	*	0
INDIANA	SAES	2	0.2	873	14,023	*	0
MICHIGAN	SAES	1	0.0	0	3,612	*	0
MINNESOTA	SAES	1	0.2	0	42,520	*	0
NEBRASKA	SAES	2	0.0	199	9,599	*	2,925
SUBTOT REG 3 NORTH CENT		7	0.8	6,114	160,651	*	2,925
NAT TOT SAES-FRSTY-OCI		20	2.2	51,116	308,369	*	3,108
ILL-IND-OHIO AREA	ILL	3	2.0	192,537	192,537	0.0	0
ILL-IND-OHIO AREA	TOT	3	2.0	192,537	192,537	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	0.9	113,583	113,583	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.9	113,583	113,583	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.2	11,482	11,482	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.2	11,482	11,482	0.0	0
SUBTOT AR		6	3.1	317,602	317,602	0.0	0
NATIONAL TOTAL USDA		6	3.1	317,602	317,602	0.0	0
NAT TOT USDA-SAES-ETC		26	5.2	368,718	625,971	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.4	0	73,898	*	0
NORTH CAROLINA	SAES	1	0.1	0	6,556	*	0
TEXAS	SAES	1	0.0	985	9,540	*	0
VIRGINIA	SAES	1	0.2	0	48,068	*	19,114
SUBTOT REG 2 SOUTHERN		4	0.6	985	138,061	*	19,114
NAT TOT SAES-FRSTY-OCI		4	0.6	985	138,061	*	19,114
GEORGIA-SOUTH CAROLIN	ALA	1	0.0	0	30,397	0.0	0
GEORGIA-SOUTH CAROLIN	GA	4	1.4	100,096	149,619	0.0	0
GEORGIA-SOUTH CAROLIN	OKL	1	0.4	33,995	33,995	0.4	33,995
GEORGIA-SOUTH CAROLIN	TOT	6	1.8	134,091	214,011	0.4	33,995
MID-ATLANTIC AREA	VA	3	1.7	140,560	140,560	0.0	0
MID-ATLANTIC AREA	TOT	3	1.7	140,560	140,560	0.0	0
SUBTOT AR		9	3.5	274,651	354,571	0.4	33,995
NATIONAL TOTAL USDA		9	3.5	274,651	354,571	0.4	33,995
NAT TOT USDA-SAES-ETC		13	3.7	275,636	458,637	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.2	4,073	16,557	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	4,073	16,557	*	0
CALIFORNIA	SAES	1	0.1	844	64,192	*	0
SUBTOT REG 4 WESTERN		1	0.1	844	64,192	*	0
NAT TOT SAES-FRSTY-OCI		2	0.3	4,917	80,748	*	0
NAT TOT USDA-SAES-ETC		2	0.3	4,917	80,748	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	1.0	0	75,475	*	0
KENTUCKY	SAES	1	0.4	5,586	11,296	*	0
NORTH CAROLINA	SAES	2	3.2	78,041	333,881	*	21,286
PUERTO RICO	SAES	1	0.0	9	700	*	0
SOUTH CAROLINA	SAES	1	1.0	0	112,996	*	0
TENNESSEE	SAES	2	1.5	41,781	74,501	*	0
VIRGINIA	SAES	2	0.5	0	25,862	*	0
SUBTOT REG 2 SOUTHERN		10	7.6	125,417	634,312	*	21,286
NAT TOT SAES-FRSTY-OCI		10	7.6	125,417	634,312	*	21,286
GEORGIA-SOUTH CAROLIN GA		2	0.0	0	44,253	0.0	0
GEORGIA-SOUTH CAROLIN NC		1	0.0	0	35,306	0.0	0
GEORGIA-SOUTH CAPOLIN TOT		3	0.0	0	79,559	0.0	0
MID-ATLANTIC AREA	KY	6	3.8	234,772	266,234	0.6	41,040
MID-ATLANTIC AREA	TOT	6	3.8	234,772	266,234	0.6	41,040
SUBTOT AR		9	3.8	234,772	345,792	0.6	41,040
NATIONAL TOTAL USDA		9	3.8	234,772	345,792	0.6	41,040
NAT TOT USDA-SAES-ETC		19	10.8	360,189	939,064	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	3	0.6	13,261	91,134	*	641
PUERTO RICO	SAES	2	0.6	0	40,518	*	0
TEXAS	SAES	1	0.8	2,899	66,260	*	0
SUBTOT REG 2 SOUTHERN		6	2.0	16,160	197,912	*	641
OHIO	SAES	1	0.0	0	4,120	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	4,120	*	0
IDAHO	SAES	2	0.8	7,701	43,148	*	0
WYOMING	SAES	2	0.1	2,647	5,919	*	0
SUBTOT REG 4 WESTERN		4	0.9	10,348	49,067	*	0
NAT TOT SAES-FRSTY-OCI		11	2.9	26,507	251,099	*	641
FLORIDA-ANTILLES AREA FLA		2	2.0	215,178	215,178	0.0	0
FLORIDA-ANTILLES AREA TOT		2	2.0	215,178	215,178	0.0	0
SUBTOT AR		2	2.0	215,178	215,178	0.0	0
NATIONAL TOTAL USDA		2	2.0	215,178	215,178	0.0	0
NAT TOT USDA-SAES-ETC		13	4.9	241,685	466,277	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	1	0.0	9	9	*	0
OKLAHOMA	SAES	2	0.1	0	8,206	*	0
SUBTOT REG 2 SOUTHERN		3	0.1	9	8,215	*	0
MINNESOTA	SAES	2	0.7	0	71,199	*	0
SUBTOT REG 3 NORTH CENT		2	0.7	0	71,199	*	0
CALIFORNIA	SAES	1	0.1	844	64,192	*	0
COLORADO	SAES	1	0.1	0	18,222	*	0
SUBTOT REG 4 WESTERN		2	0.2	844	82,413	*	0
NAT TOT SAES-FRSTY-OCI		7	1.0	854	161,827	*	0
GEORGIA-SOUTH CAPOLIN GA		1	0.5	34,445	34,445	0.0	0
GEORGIA-SOUTH CAROLIN WN		1	0.0	0	38,729	0.0	0
GEORGIA-SOUTH CAPOLIN TOT		2	0.5	34,445	73,174	0.0	0
SUBTOT AR		2	0.5	34,445	73,174	0.0	0
NATIONAL TOTAL USDA		2	0.5	34,445	73,174	0.0	0
NAT TOT USDA-SAES-ETC		9	1.5	35,299	235,001	*	*

TABLE IA BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.0	0	1,905	*	0
OKLAHOMA	SAES	1	0.0	0	4,342	*	0
SOUTH CAROLINA	SAES	1	0.0	0	8,996	*	0
VIRGINIA	SAES	1	0.3	0	40,574	*	0
SUBTOT REG 2 SOUTHERN		4	0.4	0	55,817	*	0
ILLINOIS	SAES	1	0.2	3,345	9,126	*	0
MICHIGAN	SAES	1	0.0	0	98	*	0
OHIO	SAES	1	0.5	19,229	62,272	*	0
SUBTOT REG 3 NORTH CENT		3	0.7	22,573	71,496	*	0
NAT TOT SAES-FRSTY-OCI		7	1.1	22,573	127,313	*	0
OKLAHOMA-TEXAS AREA	TEX	1	0.2	26,550	27,196	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	26,550	27,196	0.0	0
ALABAMA-NORTH MISSISS	ALA	4	2.9	344,355	344,355	0.0	0
ALABAMA-NORTH MISSISS	TOT	4	2.9	344,355	344,355	0.0	0
SUBTOT AR		5	3.1	370,905	371,551	0.0	0
NATIONAL TOTAL USDA		5	3.1	370,905	371,551	0.0	0
NAT TOT USDA-SAES-ETC		12	4.1	393,478	498,864	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	2	0.1	31,011	33,727	*	0
MARYLAND	SAES	2	0.4	8,343	26,362	*	0
NY-CORNELL	SAES	2	0.2	6,081	72,325	*	0
SUBTOT REG 1 NORTHEAST		6	0.7	45,435	132,415	*	0
ALABAMA	SAES	1	0.2	4,409	10,356	*	0
ARKANSAS	SAES	2	0.1	3,430	7,388	*	0
FLORIDA	SAES	2	0.0	0	3,696	*	0
GEORGIA	SAES	5	0.5	9,723	45,859	*	0
LOUISANA	SAES	4	0.2	7,563	18,479	*	0
MISSISSIPPI	SAES	2	0.2	2,114	13,990	*	2
SOUTH CAROLINA	SAES	4	0.2	3,624	23,376	*	0
TEXAS	SAES	2	0.3	4,030	25,632	*	0
VIRGINIA	SAES	1	0.7	13,868	16,066	*	0
TENN A&M IND	OCI	1	0.2	0	28,848	*	28,848
SUBTOT REG 2 SOUTHERN		24	2.8	48,761	193,689	*	28,850
ILLINOIS	SAES	3	0.3	6,648	32,428	*	0
INDIANA	SAES	6	0.7	20,494	80,990	*	16,872
IOWA	SAES	5	0.2	746	18,925	*	0
MICHIGAN	SAES	1	0.1	0	13,456	*	0
MINNESOTA	SAES	1	0.3	27,029	33,683	*	0
MISSOURI	SAES	2	0.4	9,347	35,672	*	1,951
NORTH DAKOTA	SAES	3	0.1	2,364	9,883	*	0
NEBRASKA	SAES	5	0.3	2,333	43,674	*	0
OHIO	SAES	2	0.7	18,329	55,977	*	0
SOUTH DAKOTA	SAES	1	0.2	1,517	4,243	*	0
WISCONSIN	SAES	1	0.1	4,038	6,909	*	0
SUBTOT REG 3 NORTH CENT		30	3.4	92,844	335,839	*	18,823
COLORADO	SAES	1	0.0	3,441	6,769	*	0
HAWAII	SAES	1	0.4	0	48,012	*	0
SUBTOT REG 4 WESTERN		2	0.4	3,441	54,781	*	0
NAT TOT SAES-FRSTY-OCI		62	7.3	190,481	716,724	*	47,673
NAT TOT USDA-SAES-ETC		62	7.3	190,481	716,724	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	2	0.2	4,935	10,729	*	0
FLORIDA	SAES	2	0.0	0	3,423	*	0
GEORGIA	SAES	3	0.8	15,262	54,335	*	0
LOUISANA	SAES	2	0.1	1,092	5,180	*	0
MISSISSIPPI	SAES	2	0.2	2,114	13,990	*	2
TEXAS	SAES	4	0.5	7,373	39,764	*	0
SUBTOT REG 2 SOUTHERN		15	1.8	30,776	127,421	*	2
IOWA	SAES	1	0.1	0	14,972	*	0
KANSAS	SAES	3	0.2	2,042	15,984	*	0
NEBRASKA	SAES	2	0.1	1,644	13,276	*	0
SUBTOT REG 3 NORTH CENT		6	0.4	3,685	44,232	*	0
IDAHO	SAES	1	0.0	975	1,323	*	0
SUBTOT REG 4 WESTERN		1	0.0	975	1,323	*	0
NAT TOT SAES-FRSTY-OCI		22	2.2	35,436	172,975	*	2
NAT TOT USDA-SAES-ETC		22	2.2	35,436	172,975	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	3	0.3	6,477	19,384	*	0
MISSISSIPPI	SAES	3	0.2	2,114	16,448	*	14
SUBTOT REG 2 SOUTHERN		6	0.5	8,591	35,832	*	14
NAT TOT SAES-FRSTY-OCI		6	0.5	8,591	35,832	*	14
CR SPECIAL GRANTS	IDA	1	0.0	11,000	11,000	0.0	11,000
CR SPECIAL GRANTS	NY	1	0.0	50,000	50,000	0.0	50,000
CR SPECIAL GRANTS	TOT	2	0.0	61,000	61,000	0.0	61,000
SUBTOT CR		2	0.0	61,000	61,000	0.0	61,000
NATIONAL TOTAL USDA		2	0.0	61,000	61,000	0.0	61,000
NAT TOT USDA-SAES-ETC		8	0.5	69,591	35,832	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL	SAES	1	0.1	0	19,320	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	0	19,320	*	0
ARKANSAS	SAES	4	0.2	3,523	23,795	*	0
FLORIDA	SAES	1	0.1	0	4,418	*	0
GEORGIA	SAES	4	0.3	5,003	29,071	*	0
MISSISSIPPI	SAES	2	0.1	2,615	5,977	*	1,135
OKLAHOMA	SAES	3	0.2	5,263	15,149	*	0
SOUTH CAROLINA	SAES	1	0.1	2,204	5,798	*	0
TEXAS	SAES	1	0.1	1,069	8,863	*	0
SUBTOT REG 2 SOUTHERN		16	1.0	19,677	93,073	*	1,135
ALASKA	SAES	1	0.1	885	5,850	*	0
ILLINOIS	SAES	1	0.1	1,835	9,289	*	0
INDIANA	SAES	1	0.1	3,413	22,230	*	7,925
KANSAS	SAES	2	0.0	0	4,440	*	0
MISSOURI	SAES	1	0.0	1,485	5,036	*	976
NORTH DAKOTA	SAES	11	0.7	2,512	50,077	*	0
NEBRASKA	SAES	1	0.2	3,160	14,495	*	0
SUBTOT REG 3 NORTH CENT		18	1.2	13,289	111,418	*	8,901
COLORADO	SAES	1	0.0	3,441	6,769	*	0
IDAHO	SAES	2	0.5	5,194	38,476	*	5,237
MONTANA	SAES	2	0.7	20,704	29,387	*	0
SUBTOT REG 4 WESTERN		5	1.2	29,339	74,632	*	5,237
NAT TOT SAES-FRSTY-OCI		40	3.6	62,305	298,443	*	15,273
IOWA-MISSOURI AREA	MO	1	0.1	24,334	24,334	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	24,334	24,334	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.6	57,095	57,095	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.2	13,668	13,668	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.7	70,763	70,763	0.0	0
SUBTOT AR		3	0.8	95,097	95,097	0.0	0
CR SPECIAL GRANTS	IDA	1	0.0	16,500	16,500	0.0	16,500
CR SPECIAL GRANTS	TOT	1	0.0	16,500	16,500	0.0	16,500
SUBTOT CR		1	0.0	16,500	16,500	0.0	16,500
NATIONAL TOTAL USDA		4	0.8	111,597	111,597	0.0	16,500
NAT TOT USDA-SAES-ETC		44	4.4	173,903	393,540	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL	SAES	1	0.1	0	19,320	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	0	19,320	*	0
ARKANSAS	SAES	1	0.0	0	3,442	*	0
FLORIDA	SAES	1	0.0	0	2,946	*	0
GEORGIA	SAES	1	0.1	1,771	5,050	*	0
LOUISANA	SAES	1	0.0	689	1,799	*	0
MISSISSIPPI	SAES	2	0.2	2,114	14,522	*	4
OKLAHOMA	SAES	1	0.0	0	4,466	*	0
SUBTOT REG 2 SOUTHERN		7	0.4	4,574	32,225	*	4
ALASKA	SAES	1	0.1	885	5,850	*	0
IOWA	SAES	1	0.0	0	887	*	0
MICHIGAN	SAES	1	0.1	0	11,961	*	0
NORTH DAKOTA	SAES	9	0.4	2,512	35,567	*	0
SUBTOT REG 3 NORTH CENT		12	0.5	3,397	54,264	*	0
ARIZONA	SAES	1	0.1	1,235	12,389	*	0
COLORADO	SAES	1	0.1	6,883	13,539	*	0
IDAHO	SAES	1	0.1	1,336	19,298	*	0
MONTANA	SAES	2	0.4	12,729	18,293	*	0
WYOMING	SAES	1	0.1	0	341	*	0
SUBTOT REG 4 WESTERN		6	0.8	22,183	63,860	*	0
NAT TOT SAES-FRSTY-OCI		26	1.8	30,154	169,668	*	4
OREGON-WASHINGTON ARE	WN	1	0.1	9,112	9,112	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.1	9,112	9,112	0.0	0
SUBTOT AR		1	0.1	9,112	9,112	0.0	0
CR SPECIAL GRANTS	IDA	1	0.0	11,000	11,000	0.0	11,000
CR SPECIAL GRANTS	TOT	1	0.0	11,000	11,000	0.0	11,000
SUBTOT CR		1	0.0	11,000	11,000	0.0	11,000
NATIONAL TOTAL USDA		2	0.1	20,112	20,112	0.0	11,000
NAT TOT USDA-SAES-ETC		28	1.9	50,266	178,781	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	4	0.4	14,082	166,223	*	0
FLORIDA	SAES	2	0.3	0	36,274	*	0
LOUISIANA	SAES	3	0.2	0	44,178	*	3,119
SOUTH CAROLINA	SAES	2	0.4	16,456	31,840	*	0
TENNESSEE	SAES	1	0.0	1,008	1,400	*	0
SUBTOT REG 2 SOUTHERN		12	1.3	31,546	279,915	*	3,119
IOWA	SAES	1	0.0	0	887	*	0
KANSAS	SAES	1	0.1	2,173	3,257	*	0
MISSOURI	SAES	1	0.2	9,227	33,773	*	0
NORTH DAKOTA	SAES	3	0.1	148	5,319	*	0
NEBRASKA	SAES	3	0.4	5,406	65,959	*	0
SUBTOT REG 3 NORTH CENT		9	0.7	16,954	109,195	*	0
NAT TOT SAES-FRSTY-OCI		21	2.0	48,500	389,110	*	3,119
MICH-MINN-WIS AREA	WIS	1	0.1	6,898	6,898	0.1	6,898
MICH-MINN-WIS AREA	TOT	1	0.1	6,898	6,898	0.1	6,898
MISSISSIPPI VALLEY AR	LA	1	0.0	9,550	9,550	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.0	9,550	9,550	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.1	4,921	4,921	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	4,921	4,921	0.0	0
SUBTOT AR		3	0.1	21,369	21,369	0.1	6,898
NATIONAL TOTAL USDA		3	0.1	21,369	21,369	0.1	6,898
NAT TOT USDA-SAES-ETC		24	2.1	69,869	403,581	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.1	1,422	9,190	*	0
MAINE	SAES	1	0.1	11,964	18,786	*	0
NEW HAMPSHIRE	SAES	2	0.4	222	28,537	*	7,268
NEW JERSEY	SAES	1	0.1	6,756	10,941	*	0
NY-CORNELL	SAES	2	0.3	6,081	110,965	*	0
PENNSYLVANIA	SAES	6	1.1	48,991	124,105	*	0
RHODE ISLAND	SAES	1	0.2	6,058	12,565	*	0
SUBTOT REG 1 NORTHEAST		15	2.3	81,494	315,088	*	7,268
ARKANSAS	SAES	3	0.0	1,524	3,115	*	0
GEORGIA	SAES	1	0.0	560	9,564	*	0
LOUISIANA	SAES	5	0.3	7,333	23,934	*	0
MISSISSIPPI	SAES	5	2.1	85,573	356,765	*	486
NORTH CAROLINA	SAES	1	0.0	119	8,689	*	1,844
OKLAHOMA	SAES	2	0.1	3,265	10,848	*	0
SOUTH CAROLINA	SAES	5	1.7	506	119,558	*	0
TEXAS	SAES	4	0.4	585	30,002	*	0
VIRGINIA	SAES	1	1.0	0	77,995	*	52,723
SUBTOT REG 2 SOUTHERN		27	5.6	99,465	640,470	*	55,052
ALASKA	SAES	1	0.0	1,941	2,485	*	0
ILLINOIS	SAES	2	0.3	9,053	28,722	*	0
INDIANA	SAES	4	0.4	12,970	54,964	*	11,888
IOWA	SAES	2	0.1	0	6,090	*	0
KANSAS	SAES	4	0.2	5,070	10,780	*	0
MICHIGAN	SAES	3	0.4	27,082	83,058	*	0
MINNESOTA	SAES	3	2.1	41,024	213,321	*	0
MISSOURI	SAES	2	0.6	8,639	35,548	*	0
NORTH DAKOTA	SAES	7	0.4	148	40,328	*	0
NEBRASKA	SAES	5	0.8	16,825	47,400	*	0
WISCONSIN	SAES	1	0.2	6,508	17,386	*	0
SUBTOT REG 3 NORTH CENT		34	5.6	129,261	540,081	*	11,888
ARIZONA	SAES	2	0.1	60	4,938	*	0
HAWAII	SAES	2	0.2	0	22,175	*	0
MONTANA	SAES	2	0.1	1,535	31,446	*	28,143
NEVADA	SAES	2	0.2	2,915	17,206	*	0
WYOMING	SAES	1	0.0	0	228	*	0
SUBTOT REG 4 WESTERN		9	0.6	4,510	75,992	*	28,143
NAT TOT SAES-FRSTY-OCI		85	14.1	314,729	1,571,632	*	102,351
MICH-MINN-WIS AREA	WIS	1	0.1	6,898	6,898	0.1	6,898
MICH-MINN-WIS AREA	TOT	1	0.1	6,898	6,898	0.1	6,898
OREGON-WASHINGTON ARE	ORE	1	0.2	15,399	15,399	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.2	15,399	15,399	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.1	9,015	9,015	0.1	9,015
OKLAHOMA-TEXAS AREA	TOT	1	0.1	9,015	9,015	0.1	9,015
MISSISSIPPI VALLEY AR	LA	1	0.0	8,816	8,816	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.0	8,816	8,816	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.1	4,921	4,921	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	4,921	4,921	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.2	42,616	42,616	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.2	42,616	42,616	0.0	0
SUBTOT AR		6	0.7	87,664	87,664	0.2	15,913
CR SPECIAL GRANTS	IDA	1	0.0	11,000	11,000	0.0	11,000
CR SPECIAL GRANTS	TOT	1	0.0	11,000	11,000	0.0	11,000
SUBTOT CR		1	0.0	11,000	11,000	0.0	11,000
NATIONAL TOTAL USDA		7	0.7	98,664	98,664	0.2	26,913
NAT TOT USDA-SAES-ETC		92	14.6	413,393	1,643,384	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ALABAMA	SAES	2	0.5	11,740	25,365	*	0
ARKANSAS	SAES	5	1.3	25,388	208,243	*	494
GEORGIA	SAES	3	0.2	3,329	26,193	*	0
LOUISANA	SAES	2	0.2	456	6,734	*	875
MISSISSIPPI	SAES	6	0.8	8,456	74,740	*	4
NORTH CAROLINA	SAES	3	0.3	12,097	47,827	*	8,299
SOUTH CAROLINA	SAES	3	0.1	5,137	9,367	*	350
TEXAS	SAES	4	0.5	5,683	34,841	*	0
SUBTOT FED 2 SOUTHERN		28	3.8	72,287	433,309	*	10,022
ARIZONA	SAES	5	0.7	9,768	76,525	*	0
CALIFORNIA	SAES	1	0.2	1,210	18,555	*	0
SUBTOT REG 4 WESTERN		6	0.9	10,977	95,081	*	0
NAT TOT SAES-FRSTY-OCI		34	4.7	83,264	528,390	*	10,022
MISSISSIPPI VALLEY AR MIS		1	0.0	17,680	17,680	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.0	17,680	17,680	0.0	0
ALABAMA-NORTH MISSISS MIS		2	0.7	126,325	126,325	0.0	0
ALABAMA-NORTH MISSISS TOT		2	0.7	126,325	126,325	0.0	0
SUBTOT AR		3	0.7	144,004	144,004	0.0	0
CR SPECIAL GRANTS	IDA	1	0.0	11,000	11,000	0.0	11,000
CR SPECIAL GRANTS	TOT	1	0.0	11,000	11,000	0.0	11,000
SUBTOT CR		1	0.0	11,000	11,000	0.0	11,000
COMMODITY ECONOMICS D DC		1	1.0	48,611	48,611	0.0	0
COMMODITY ECONOMICS D LA		1	0.2	7,003	7,003	0.0	0
COMMODITY ECONOMICS D MIS		1	0.9	40,063	42,807	0.0	0
COMMODITY ECONOMICS D TEX		1	0.2	9,917	9,917	0.0	0
COMMODITY ECONOMICS D TOT		4	2.3	105,593	108,337	0.0	0
SUBTOT ESCS		4	2.3	105,593	108,337	0.0	0
NATIONAL TOTAL USDA		8	3.0	260,597	263,341	0.0	11,000
NAT TOT USDA-SAES-ETC		42	7.7	343,861	780,730	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2200 COTTONSEED

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ALABAMA-NORTH MISSISS MIS		1	0.1	11,792	11,792	0.0	0
ALABAMA-NORTH MISSISS TOT		1	0.1	11,792	11,792	0.0	0
SUBTOT AR		1	0.1	11,792	11,792	0.0	0
NATIONAL TOTAL USDA		1	0.1	11,792	11,792	0.0	0
NAT TOT USDA-SAES-ETC		1	0.1	11,792	11,792	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
DELAWARE	SAES	2	0.1	13,290	14,677	*	0
MARYLAND	SAES	1	0.4	5,371	16,076	*	0
SUBTOT REG 1 NORTHEAST		3	0.4	18,661	30,752	*	0
ALABAMA	SAES	1	0.2	3,307	7,767	*	0
ARKANSAS	SAES	4	0.5	10,844	48,583	*	0
FLORIDA	SAES	1	0.0	0	2,946	*	0
GEORGIA	SAES	3	0.3	4,443	19,507	*	0
LOUISANA	SAES	2	0.3	456	41,703	*	875
MISSISSIPPI	SAES	8	0.6	9,573	45,602	*	1,544
NORTH CAROLINA	SAES	2	0.4	6,142	32,421	*	9,142
OKLAHOMA	SAES	2	0.0	5,477	11,808	*	0
SOUTH CAROLINA	SAES	4	0.2	3,151	21,983	*	0
TENNESSEE	SAES	1	0.6	19,171	29,018	*	0
TEXAS	SAES	2	0.3	3,495	21,200	*	0
VIRGINIA	SAES	1	0.2	3,962	4,590	*	0
SUBTOT REG 2 SOUTHERN		31	3.6	70,022	287,128	*	11,561
ILLINOIS	SAES	2	0.2	5,307	27,573	*	0
INDIANA	SAES	5	1.0	16,700	79,494	*	7,925
IOWA	SAES	3	0.2	746	12,558	*	0
KANSAS	SAES	1	0.0	0	2,740	*	0
MINNESOTA	SAES	1	0.3	27,029	33,683	*	0
MISSOURI	SAES	2	0.4	9,347	35,672	*	1,951
NORTH DAKOTA	SAES	2	0.2	1,182	6,386	*	0
NEBRASKA	SAES	2	0.2	1,495	43,213	*	1,837
OHIO	SAES	1	1.1	25,584	78,738	*	0
SOUTH DAKOTA	SAES	1	0.2	1,517	4,243	*	0
SUBTOT REG 3 NORTH CENT		20	3.6	88,907	324,260	*	11,713
IDAHO	SAES	1	0.0	975	1,323	*	0
SUBTOT REG 4 WESTERN		1	0.0	975	1,323	*	0
NAT TOT SAES-FRSTY-OCI		55	7.6	178,564	643,462	*	23,275

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2300 SOYBEANS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
IOWA-MISSOURI AREA	MO	1	0.5	97,336	97,336	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.5	97,336	97,336	0.0	0
SUBTOT AR		1	0.5	97,336	97,336	0.0	0
COMMODITY ECONOMICS D	DC	1	0.3	16,204	16,204	0.0	0
COMMODITY ECONOMICS D	LA	1	0.1	2,334	2,334	0.0	0
COMMODITY ECONOMICS D	MIS	1	0.3	13,354	14,269	0.0	0
COMMODITY ECONOMICS D	TEX	1	0.1	3,306	3,306	0.0	0
COMMODITY ECONOMICS D	TOT	4	0.8	35,198	36,112	0.0	0
SUBTOT ESCS		4	0.8	35,198	36,112	0.0	0
NATIONAL TOTAL USDA		5	1.2	132,534	133,448	0.0	0
NAT TOT USDA-SAES-ETC		60	8.8	311,098	776,910	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
GEORGIA	SAES	2	0.0	852	16,078	*	0
NORTH CAROLINA	SAES	1	1.6	20,731	121,202	*	0
TEXAS	SAES	1	0.1	1,427	8,940	*	0
SUBTOT REG 2 SOUTHERN		4	1.8	23,011	146,221	*	0
NAT TOT SAES-FRSTY-OCI		4	1.8	23,011	146,221	*	0
MID-ATLANTIC AREA	VA	1	0.5	35,429	35,429	0.0	0
MID-ATLANTIC AREA	TOT	1	0.5	35,429	35,429	0.0	0
SUBTOT AR		1	0.5	35,429	35,429	0.0	0
NATIONAL TOTAL USDA		1	0.5	35,429	35,429	0.0	0
NAT TOT USDA-SAES-ETC		5	2.3	58,440	181,649	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MISSISSIPPI	SAES	1	0.0	872	1,874	*	378
SUBTOT REG 2 SOUTHERN		1	0.0	872	1,874	*	378
ALASKA	SAES	1	0.0	817	5,400	*	0
NORTH DAKOTA	SAES	7	0.2	1,330	14,940	*	0
SUBTOT REG 3 NORTH CENT		8	0.2	2,147	20,340	*	0
IDAHO	SAES	1	0.1	5,847	7,936	*	0
WASHINGTON	SAES	1	0.0	0	668	*	0
SUBTOT REG 4 WESTERN		2	0.1	5,847	8,604	*	0
NAT TOT SAES-FRSTY-OCI		11	0.4	8,866	30,818	*	378
COMPETITIVE RESEARCH	SD	1	0.0	63,000	63,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	63,000	63,000	0.0	0
SUBTOT CRGO		1	0.0	63,000	63,000	0.0	0
NATIONAL TOTAL USDA		1	0.0	63,000	63,000	0.0	0
NAT TOT USDA-SAES-ETC		12	0.4	71,866	93,818	*	*

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MARYLAND	SAES	2	0.9	18,397	65,811	*	0
SUBTOT REG 1 NORTHEAST		2	0.9	18,397	65,811	*	0
KENTUCKY	SAES	1	0.3	4,190	8,472	*	0
NORTH CAROLINA	SAES	6	1.7	8,156	104,519	*	4,075
SOUTH CAROLINA	SAES	1	0.0	818	2,032	*	0
VIRGINIA	SAES	1	0.1	1,981	2,295	*	0
SUBTOT REG 2 SOUTHERN		9	2.1	15,145	117,318	*	4,075
NAT TOT SAES-FRSTY-OCI		11	3.0	33,542	183,129	*	4,075
MID-ATLANTIC AREA	KY	1	0.4	27,360	27,360	0.4	27,360
MID-ATLANTIC AREA	TOT	1	0.4	27,360	27,360	0.4	27,360
SUBTOT AR		1	0.4	27,360	27,360	0.4	27,360
NATIONAL TOTAL USDA		1	0.4	27,360	27,360	0.4	27,360
NAT TOT USDA-SAES-ETC		12	3.0	60,902	183,129	*	*

TABLE IA BY FPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	2	0.6	0	30,958	*	0
PUERTO RICO	SAES	1	0.3	0	14,692	*	0
TEXAS	SAES	1	0.0	535	4,432	*	0
SUBTOT REG 2 SOUTHERN		4	0.9	535	50,081	*	0
NORTH DAKOTA	SAES	1	0.1	0	12,611	*	0
NEBRASKA	SAES	1	0.1	787	9,298	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	787	21,909	*	0
CALIFORNIA	SAES	1	0.2	5,040	40,576	*	0
COLORADO	SAES	1	0.0	3,441	6,769	*	0
WYOMING	SAES	1	0.0	742	1,833	*	0
SUBTOT REG 4 WESTERN		3	0.3	9,224	49,178	*	0
NAT TOT SAES-FRSTY-OCI		9	1.3	10,545	121,169	*	0
CR SPECIAL GRANTS	IDA	1	0.0	11,000	11,000	0.0	11,000
CR SPECIAL GRANTS	TOT	1	0.0	11,000	11,000	0.0	11,000
SUBTOT CR		1	0.0	11,000	11,000	0.0	11,000
NATIONAL TOTAL USDA		1	0.0	11,000	11,000	0.0	11,000
NAT TOT USDA-SAES-ETC		10	1.3	21,545	121,169	*	*

TABLE IA BY FPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI	SAES	1	0.0	0	983	*	5
SUBTOT REG 2 SOUTHERN		1	0.0	0	983	*	5
NORTH DAKOTA	SAES	3	0.1	1,182	7,475	*	0
SUBTOT REG 3 NORTH CENT		3	0.1	1,182	7,475	*	0
IDAHO	SAES	1	0.0	1,949	2,645	*	0
NEW MEXICO	SAES	1	0.4	0	29,786	*	0
SUBTOT REG 4 WESTERN		2	0.4	1,949	32,431	*	0
NAT TOT SAES-FRSTY-OCI		6	0.5	3,131	40,889	*	5
NAT TOT USDA-SAES-ETC		6	0.5	3,131	40,889	*	*

TABLE IA BY FPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	2	0.2	2,031	12,347	*	1,072
KENTUCKY	SAES	1	0.0	1,424	5,466	*	0
MISSISSIPPI	SAES	1	0.0	0	355	*	2
NORTH CAROLINA	SAES	1	0.1	0	21,970	*	0
SOUTH CAROLINA	SAES	2	0.2	1,166	18,795	*	0
TENNESSEE	SAES	1	0.1	2,747	4,129	*	0
TEXAS	SAES	2	1.1	6,240	68,645	*	0
SUBTOT REG 2 SOUTHERN		10	1.7	13,608	131,706	*	1,073
KANSAS	SAES	2	0.5	1,226	23,454	*	0
MICHIGAN	SAES	1	0.0	0	196	*	0
MINNESOTA	SAES	1	0.1	0	10,158	*	0
MISSOURI	SAES	1	0.2	3,287	21,176	*	0
NORTH DAKOTA	SAES	2	0.2	4,600	14,301	*	0
SUBTOT REG 3 NORTH CENT		7	0.9	9,112	69,285	*	0
ARIZONA	SAES	1	0.3	2,630	59,354	*	0
CALIFORNIA	SAES	3	1.6	8,278	144,762	*	0
NEVADA	SAES	1	0.1	373	5,806	*	0
OREGON	SAES	1	0.1	645	13,147	*	0
WYOMING	SAES	1	0.8	0	19,931	*	0
SUBTOT REG 4 WESTERN		7	2.9	11,926	243,000	*	0
NAT TOT SAES-FRSTY-OCI		24	5.5	34,646	443,991	*	1,073
OREGON-WASHINGTON ARE WN		2	0.4	32,290	32,290	0.0	0
OREGON-WASHINGTON ARE TOT		2	0.4	32,290	32,290	0.0	0
ALABAMA-NORTH MISSISS MIS		1	0.3	25,479	25,479	0.0	0
ALABAMA-NORTH MISSISS TOT		1	0.3	25,479	25,479	0.0	0
GEORGIA-SOUTH CAROLIN GA		1	0.0	2,865	2,865	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.0	2,865	2,865	0.0	0
SUBTOT AR		4	0.7	60,633	60,633	0.0	0
NATIONAL TOTAL USDA		4	0.7	60,633	60,633	0.0	0
NAT TOT USDA-SAES-ETC		28	6.2	95,279	504,624	*	*

TABLE IA BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	4	2.5	36,301	104,885	*	0
NEW JERSEY	SAES	1	0.0	1,329	12,448	*	0
NY-CORNELL	SAES	1	0.1	4,838	18,073	*	0
PENNSYLVANIA	SAES	2	0.8	28,132	108,862	*	0
SUBTOT REG 1 NORTHEAST		8	3.3	70,600	240,267	*	0
ALABAMA	SAES	2	1.0	34,564	129,391	*	34,121
ARKANSAS	SAES	1	0.1	2,281	11,212	*	0
GEORGIA	SAES	3	1.5	7,271	103,181	*	0
KENTUCKY	SAES	1	0.0	2,556	2,556	*	0
MISSISSIPPI	SAES	1	0.6	16,105	41,804	*	0
NORTH CAROLINA	SAES	3	0.8	25,911	121,939	*	0
SOUTH CAROLINA	SAES	7	1.0	8,313	129,416	*	0
TENNESSEE	SAES	1	0.3	5,977	32,217	*	0
TEXAS	SAES	2	0.8	1,607	57,341	*	0
VIRGINIA	SAES	4	1.5	41,703	145,205	*	0
ALA TUSKEGEE	OCI	2	0.3	0	66,671	*	66,671
SOUTHERN UNIV	OCI	1	0.4	0	62,849	*	62,849
SUBTOT REG 2 SOUTHERN		28	8.3	146,288	903,782	*	163,641
ILLINOIS	SAES	1	0.3	5,483	35,714	*	0
INDIANA	SAES	1	0.8	22,809	36,917	*	0
IOWA	SAES	1	0.9	0	136,186	*	0
KANSAS	SAES	1	0.1	3,617	11,775	*	0
MICHIGAN	SAES	5	0.7	22,413	100,042	*	0
MINNESOTA	SAES	2	0.4	7,202	36,535	*	0
MISSOURI	SAES	5	1.3	70,639	173,751	*	0
OHIO	SAES	7	2.3	89,053	355,973	*	0
WISCONSIN	SAES	2	0.8	24,070	116,904	*	14,334
SUBTOT REG 3 NORTH CENT		25	7.6	245,285	1,003,797	*	14,334
ARIZONA	SAES	1	0.0	257	757	*	0
CALIFORNIA	SAES	9	2.5	9,852	252,999	*	0
COLORADO	SAES	2	1.9	32,873	208,635	*	0
OREGON	SAES	4	1.5	63,189	117,520	*	0
UTAH	SAES	1	0.5	9,602	22,636	*	0
SUBTOT REG 4 WESTERN		17	6.3	115,772	602,547	*	0
NAT TOT SAES-FRSTY-OCI		78	25.6	577,945	2,750,394	*	177,975
BELTSVILLE AGR RES CN BEL		4	6.1	764,872	764,872	0.0	0
BELTSVILLE AGR RES CN WIS		1	0.2	23,623	23,623	0.0	0
BELTSVILLE AGR RES CN TOT		5	6.3	788,495	788,495	0.0	0
SUBTOT AR		5	6.3	788,495	788,495	0.0	0
CR SPECIAL GRANTS	ALA	1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS	LA	1	0.0	74,877	74,877	0.0	74,877
CR SPECIAL GRANTS	TOT	2	0.0	149,877	149,877	0.0	149,877
SUBTOT CR		2	0.0	149,877	149,877	0.0	149,877
NATIONAL TOTAL USDA		7	6.3	938,372	938,372	0.0	149,877
NAT TOT USDA-SAES-ETC		85	31.8	1,516,317	3,538,889	*	*

TABLE IA BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	2	0.5	6,198	8,096	*	0
MARYLAND	SAES	2	0.5	13,376	48,864	*	0
NY-CORNELL	SAES	2	0.0	10,130	30,449	*	0
PENNSYLVANIA	SAES	5	1.0	34,487	141,765	*	0
WEST VIRGINIA	SAES	1	0.9	97,537	169,144	*	0
SUBTOT REG 1 NORTHEAST		12	2.9	161,728	398,317	*	0
ALABAMA	SAES	2	0.4	10,504	40,485	*	0
ARKANSAS	SAES	4	0.3	11,587	119,095	*	0
FLORIDA	SAES	11	4.8	67,966	543,367	*	3,116
GEORGIA	SAES	5	1.4	14,932	189,580	*	0
KENTUCKY	SAES	2	0.4	13,399	37,982	*	0
LOUISANA	SAES	11	3.0	60,750	479,283	*	2,619
MISSISSIPPI	SAES	2	4.0	137,538	684,891	*	0
NORTH CAROLINA	SAES	6	0.9	65,905	214,366	*	1,991
OKLAHOMA	SAES	5	1.5	126,658	280,548	*	11,605
SOUTH CAROLINA	SAES	3	1.2	70,260	238,824	*	0
TENNESSEE	SAES	5	8.4	35,015	957,158	*	0
TEXAS	SAES	8	3.2	180,823	925,232	*	0
VIRGINIA	SAES	5	1.7	10,475	75,079	*	0
ALA TUSKEGEE	OCI	4	0.3	0	6,838	*	6,838
SUBTOT REG 2 SOUTHERN		73	31.4	805,811	4,792,727	*	26,169
ILLINOIS	SAES	2	1.1	11,946	107,196	*	0
INDIANA	SAES	5	0.8	13,373	82,921	*	0
IOWA	SAES	7	1.4	5,409	185,159	*	0
KANSAS	SAES	3	2.0	43,899	257,884	*	0
MICHIGAN	SAES	6	0.5	21,779	117,134	*	0
MINNESOTA	SAES	2	0.2	5,101	19,238	*	0
MISSOURI	SAES	4	0.7	33,708	98,791	*	0
NORTH DAKOTA	SAES	2	0.1	0	10,926	*	0
NEBRASKA	SAES	3	0.5	12,736	195,170	*	3,491
OHIO	SAES	1	0.1	1,235	9,966	*	0
SOUTH DAKOTA	SAES	1	0.0	0	1,879	*	0
WISCONSIN	SAES	3	1.4	76,521	227,013	*	12,041
LINCOLN UNIV	OCI	2	0.4	0	17,715	*	17,715
SUBTOT REG 3 NORTH CENT		41	9.1	225,706	1,330,991	*	33,246
ARIZONA	SAES	1	0.3	18,703	44,021	*	0

TABLE IA BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA	SAES	6	1.5	16,192	333,411	*	56,903
COLORADO	SAES	3	5.5	48,120	353,010	*	19,445
HAWAII	SAES	2	0.8	16,257	86,836	*	0
IDAHO	SAES	1	0.6	14,619	52,628	*	383
MONTANA	SAES	4	0.3	22,755	181,963	*	0
NEVADA	SAES	3	0.6	27,963	86,062	*	0
NEW MEXICO	SAES	3	0.8	50,652	79,363	*	0
OREGON	SAES	2	0.1	5,041	26,303	*	0
UTAH	SAES	1	1.9	45,628	133,680	*	6,396
WASHINGTON	SAES	6	0.8	39,675	127,401	*	0
WYOMING	SAES	3	1.9	99,589	207,744	*	19,728
SUBTOT REG 4 WESTERN		35	14.9	405,152	1,712,421	*	102,855
NAT TOT SAES-FRSTY-OCI		161	58.3	1,598,397	8,234,456	*	162,269
BELTSVILLE AGR RES CN BEL		2	0.9	135,790	135,790	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.9	135,790	135,790	0.0	0
IOWA-MISSOURI AREA	NEB	2	6.6	1,229,782	1,229,782	0.0	0
IOWA-MISSOURI AREA	TOT	2	6.6	1,229,782	1,229,782	0.0	0
IDAHO-MONTANA-UTAH AR	MON	2	1.2	140,299	140,299	0.0	0
IDAHO-MONTANA-UTAH AR	WIS	1	1.3	45,410	45,410	1.3	45,410
IDAHO-MONTANA-UTAH AR	TOT	3	2.5	185,709	185,709	1.3	45,410
OKLAHOMA-TEXAS AREA	OKL	2	0.9	95,038	95,038	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.9	95,038	95,038	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.0	27,916	27,916	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.0	27,916	27,916	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.5	141,800	141,800	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.5	141,800	141,800	0.0	0
SUBTOT AR		11	11.5	1,816,036	1,816,036	1.3	45,410
NATIONAL TOTAL USDA		11	11.5	1,816,036	1,816,036	1.3	45,410
NAT TOT USDA-SAES-ETC		172	68.5	3,414,433	10,005,082	*	*

TABLE IA BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.3	9,192	11,080	*	0
MASSACHUSETTS	SAES	1	0.1	18,863	68,105	*	0
MARYLAND	SAES	2	1.1	30,061	147,186	*	0
NY-CORNELL	SAES	11	6.6	58,109	375,550	*	0
PENNSYLVANIA	SAES	6	1.2	27,426	109,116	*	0
VERMONT	SAES	3	0.6	18,523	63,191	*	0
WEST VIRGINIA	SAES	1	0.2	19,507	33,829	*	0
SUBTOT REG 1 NORTHEAST		26	10.1	181,691	804,056	*	0
ALABAMA	SAES	2	0.2	5,693	28,365	*	0
ARKANSAS	SAES	4	0.5	12,832	39,653	*	0
FLORIDA	SAES	6	1.3	23,967	226,808	*	0
GEORGIA	SAES	2	0.3	5,427	66,339	*	0
KENTUCKY	SAES	2	0.5	9,643	77,611	*	0
LOUISANA	SAES	12	3.0	34,626	604,388	*	0
MISSISSIPPI	SAES	1	0.8	15,327	33,769	*	0
NORTH CAROLINA	SAES	9	0.6	30,645	153,514	*	1,618
OKLAHOMA	SAES	2	0.3	20,416	38,686	*	0
SOUTH CAROLINA	SAES	2	0.9	11,428	67,287	*	0
TENNESSEE	SAES	3	1.5	0	436,253	*	0
TEXAS	SAES	2	0.0	5,901	17,461	*	0
VIRGINIA	SAES	6	1.7	63,766	192,231	*	0
ALA TUSKEGEE	OCI	2	0.0	0	1,884	*	1,884
SOUTHERN UNIV	OCI	1	0.3	0	95,844	*	95,844
SUBTOT REG 2 SOUTHERN		56	11.7	239,661	2,076,092	*	99,345
ILLINOIS	SAES	5	1.3	32,538	140,410	*	0
INDIANA	SAES	5	1.2	60,195	134,785	*	0
KANSAS	SAES	3	0.6	28,765	70,048	*	0
MICHIGAN	SAES	4	0.8	6,192	132,141	*	0
MINNESOTA	SAES	3	0.4	29,786	63,922	*	0
MISSOURI	SAES	4	2.1	22,075	166,095	*	0
NEBRASKA	SAES	2	0.7	3,898	122,648	*	2,220
OHIO	SAES	2	0.3	9,208	30,182	*	0
WISCONSIN	SAES	7	0.9	11,913	102,233	*	4,321
LINCOLN UNIV	OCI	2	0.4	0	23,040	*	23,040
SUBTOT REG 3 NORTH CENT		37	8.6	204,570	985,464	*	29,581
ARIZONA	SAES	1	0.6	7,332	29,991	*	0
CALIFORNIA	SAES	5	0.3	7,681	52,080	*	0
COLORADO	SAES	1	0.0	138	626	*	0
HAWAII	SAES	2	0.3	9,247	26,004	*	0
NEVADA	SAES	3	0.4	10,636	88,355	*	0
NEW MEXICO	SAES	1	0.2	0	6,224	*	0
OREGON	SAES	1	0.5	14,960	27,683	*	0
UTAH	SAES	2	0.6	16,304	152,845	*	0
WASHINGTON	SAES	5	1.1	39,675	140,109	*	0
SUBTOT REG 4 WESTERN		21	4.0	105,973	523,916	*	0
NAT TOT SAES-FRSTY-OCI		140	34.4	731,885	4,389,528	*	128,926
BELTSVILLE AGR RES CN BEL		4	6.1	944,065	944,065	0.0	0
BELTSVILLE AGR RES CN PA		1	2.4	49,111	49,111	0.0	0
BELTSVILLE AGR RES CN TOT		5	8.5	993,176	993,176	0.0	0
SUBTOT AR		5	8.5	993,176	993,176	0.0	0

TABLE IA BY FPA AND COMMODITY 310 ANIMAL REPRODUCTION 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	LA	1	0.0	80,882	80,882	0.0	80,882
CR SPECIAL GRANTS	TOT	1	0.0	80,882	80,882	0.0	80,882
SUBTOT CR		1	0.0	80,882	80,882	0.0	80,882
NATIONAL TOTAL USDA		6	8.5	1,074,058	1,074,058	0.0	80,882
NAT TOT USDA-SAES-ETC		146	42.9	1,805,943	5,382,705	*	*

TABLE IA BY FPA AND COMMODITY 310 ANIMAL REPRODUCTION 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	2	0.7	11,580	105,383	*	0
FLORIDA	SAES	4	1.1	18,813	176,063	*	8,000
GEORGIA	SAES	2	1.1	3,184	235,446	*	0
KENTUCKY	SAES	5	0.9	26,002	133,653	*	35,245
LOUISANA	SAES	2	0.1	0	14,703	*	0
NORTH CAROLINA	SAES	6	1.5	35,198	162,270	*	2,406
OKLAHOMA	SAES	3	0.3	11,949	35,589	*	0
SOUTH CAROLINA	SAES	1	0.4	2,522	15,979	*	0
TENNESSEE	SAES	2	5.9	4,228	664,068	*	0
TEXAS	SAES	2	0.0	1,184	10,066	*	0
VIRGINIA	SAES	5	1.7	6,226	141,944	*	0
ALA TUSKEGEE	OCI	1	0.2	0	6,647	*	6,647
FT. VALLEY COL	OCI	1	0.1	0	5,987	*	5,987
SUBTOT REG 2 SOUTHERN		36	14.0	120,887	1,707,798	*	58,284
ILLINOIS	SAES	4	1.9	34,495	264,113	*	0
INDIANA	SAES	6	2.7	11,473	180,842	*	0
IOWA	SAES	6	1.4	59,705	393,482	*	17,915
KANSAS	SAES	1	0.2	1,415	25,037	*	0
MICHIGAN	SAES	2	0.3	8,176	32,038	*	0
MINNESOTA	SAES	5	1.6	30,988	125,884	*	0
MISSOURI	SAES	4	1.0	72,377	147,267	*	26,156
NORTH DAKOTA	SAES	1	0.6	7,865	53,913	*	0
NEBRASKA	SAES	3	1.1	1,070	573,268	*	45,482
OHIO	SAES	3	2.3	66,738	298,689	*	0
SOUTH DAKOTA	SAES	1	0.2	0	16,718	*	0
WISCONSIN	SAES	4	0.7	18,511	128,433	*	40,753
CARBONDALE	FRSTY SCH	1	0.3	0	36,994	*	29,303
LINCOLN UNIV	OCI	1	0.4	0	17,350	*	17,350
SUBTOT REG 3 NORTH CENT		42	14.6	312,813	2,294,028	*	176,959
CALIFORNIA	SAES	1	0.2	0	12,871	*	0
HAWAII	SAES	1	0.1	0	7,582	*	0
OREGON	SAES	3	0.2	7,045	30,688	*	0
WASHINGTON	SAES	2	0.1	0	29,167	*	0
SUBTOT REG 4 WESTERN		7	0.5	7,045	80,309	*	0
NAT TOT SAES-FRSTY-OCI		85	29.1	440,745	4,082,135	*	235,243
IPD	FGN	1	0.0	0	10,435	0.0	0
IPD	TOT	1	0.0	0	10,435	0.0	0
BELTSVILLE AGR RES CN	BEL	4	3.4	442,449	442,449	0.0	0
BELTSVILLE AGR RES CN	TOT	4	3.4	442,449	442,449	0.0	0
IOWA-MISSOURI AREA	MIN	1	0.2	18,156	18,156	0.2	18,156
IOWA-MISSOURI AREA	WEB	4	3.2	590,287	590,287	0.0	0
IOWA-MISSOURI AREA	TOT	5	3.4	608,443	608,443	0.2	18,156
ATHENS, GEORGIA AREA	GA	1	1.0	165,130	165,130	0.0	0
ATHENS, GEORGIA AREA	TOT	1	1.0	165,130	165,130	0.0	0
SUBTOT AR		11	7.8	1,216,022	1,226,457	0.2	18,156
CR SPECIAL GRANTS	ALA	1	0.0	77,000	77,000	0.0	77,000
CR SPECIAL GRANTS	TOT	1	0.0	77,000	77,000	0.0	77,000
SUBTOT CR		1	0.0	77,000	77,000	0.0	77,000
NATIONAL TOTAL USDA		12	7.8	1,293,022	1,303,457	0.2	95,156
NAT TOT USDA-SAES-ETC		97	36.6	1,733,767	5,290,436	*	*

TABLE IA BY FPA AND COMMODITY 310 ANIMAL REPRODUCTION 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.4	7,145	10,976	*	0
WEST VIRGINIA	SAES	1	0.7	78,030	135,315	*	0
SUBTOT REG 1 NORTHEAST		3	1.1	85,174	146,291	*	0
ARKANSAS	SAES	2	1.0	18,037	93,822	*	0
FLORIDA	SAES	1	0.1	430	7,430	*	0
KENTUCKY	SAES	1	0.3	8,046	36,230	*	0
NORTH CAROLINA	SAES	1	0.0	0	16,885	*	0
OKLAHOMA	SAES	1	0.3	36,605	67,888	*	0
SOUTH CAROLINA	SAES	1	0.3	26,535	75,805	*	0
TENNESSEE	SAES	1	0.0	0	4,754	*	0
TEXAS	SAES	1	0.0	1,184	3,933	*	0
VIRGINIA	SAES	1	0.3	11,628	33,653	*	0
AG TECH NC.	OCI	1	0.2	0	10,406	*	10,406
SUBTOT REG 2 SOUTHERN		11	2.5	102,465	350,805	*	10,406

TABLE IA BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 3300 SHEEP AND WOOL (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS	SAES	2	0.6	3,900	59,540	*	0
INDIANA	SAES	5	1.1	8,688	66,754	*	0
MICHIGAN	SAES	1	0.0	1,679	16,324	*	0
MINNESOTA	SAES	3	0.8	4,080	63,725	*	0
NORTH DAKOTA	SAES	3	0.2	3,152	15,288	*	0
NEBRASKA	SAES	1	0.0	229	50,146	*	3,491
SOUTH DAKOTA	SAES	1	0.2	0	16,914	*	0
WISCONSIN	SAES	3	0.6	42,514	122,985	*	1,979
LINCOLN UNIV	OCI	3	0.4	0	35,512	*	35,512
SUBTOT REG 3 NORTH CENT		22	3.8	64,243	447,187	*	40,981
CALIFORNIA	SAES	5	1.1	8,538	144,118	*	0
COLORADO	SAES	1	0.0	1,504	5,859	*	0
IDAHO	SAES	3	2.4	63,666	224,198	*	1,534
NEVADA	SAES	3	0.7	11,828	51,439	*	0
NEW MEXICO	SAES	3	0.1	0	15,704	*	0
OREGON	SAES	3	0.4	13,374	41,858	*	0
UTAH	SAES	1	2.0	13,756	319,605	*	1,425
WASHINGTON	SAES	3	0.3	5,348	45,808	*	0
WYOMING	SAES	1	0.3	8,635	28,372	*	0
SUBTOT REG 4 WESTERN		23	7.3	126,648	876,961	*	2,958
NAT TOT SAES-FRSTY-OCI		59	14.7	378,529	1,821,243	*	54,346
BELTSVILLE AGR RES CN BEL		3	1.5	322,741	322,741	0.0	0
BELTSVILLE AGR RES CN TOT		3	1.5	322,741	322,741	0.0	0
NORTH ATLANTIC AREA	NY	2	0.8	92,565	92,565	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.8	92,565	92,565	0.0	0
IOWA-MISSOURI AREA	NEB	2	2.2	521,952	521,952	0.0	0
IOWA-MISSOURI AREA	TOT	2	2.2	521,952	521,952	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	7	1.4	376,078	376,078	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	7	1.4	376,078	376,078	0.0	0
SUBTOT AR		14	5.9	1,313,337	1,313,337	0.0	0
NATIONAL TOTAL USDA		14	5.9	1,313,337	1,313,337	0.0	0
NAT TOT USDA-SAES-ETC		73	20.6	1,691,866	3,134,580	*	*

TABLE IA BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.4	9,791	9,791	*	0
MARYLAND	SAES	2	0.6	0	9,470	*	0
NEW JERSEY	SAES	2	0.3	0	38,911	*	0
NY-CORNELL	SAES	3	0.3	0	111,266	*	0
PENNSYLVANIA	SAES	3	0.3	10,592	37,999	*	0
RHODE ISLAND	SAES	1	0.0	398	398	*	0
SUBTOT REG 1 NORTHEAST		13	1.9	20,781	207,835	*	0
ARKANSAS	SAES	3	0.1	2,060	7,460	*	0
FLORIDA	SAES	5	1.8	36,383	203,455	*	2,000
KENTUCKY	SAES	2	1.6	90,013	150,525	*	0
LOUISANA	SAES	2	1.1	14,787	140,644	*	0
NORTH CAROLINA	SAES	5	0.3	10,876	43,638	*	0
TENNESSEE	SAES	2	1.6	6,342	175,086	*	0
TEXAS	SAES	2	0.1	13,230	55,587	*	0
ALA TUSKEGEE	OCI	1	0.0	0	3,621	*	3,621
SUBTOT REG 2 SOUTHERN		22	6.6	173,690	780,015	*	5,621
ILLINOIS	SAES	5	0.7	13,592	68,942	*	0
INDIANA	SAES	2	0.8	5,671	27,816	*	0
KANSAS	SAES	1	0.1	0	4,192	*	0
MICHIGAN	SAES	2	0.2	16,572	33,407	*	0
MINNESOTA	SAES	1	0.0	0	5,837	*	0
MISSOURI	SAES	2	0.2	11,919	20,470	*	0
NORTH DAKOTA	SAES	1	0.1	1,351	4,547	*	0
SOUTH DAKOTA	SAES	1	0.2	0	16,718	*	0
WISCONSIN	SAES	1	0.3	0	157,723	*	0
SUBTOT REG 3 NORTH CENT		16	2.5	49,105	339,652	*	0
CALIFORNIA	SAES	5	2.1	3,919	269,919	*	0
NEVADA	SAES	2	0.3	13,864	40,112	*	0
NEW MEXICO	SAES	1	0.2	0	6,224	*	0
OREGON	SAES	1	0.0	25	5,256	*	0
UTAH	SAES	1	0.4	2,427	56,401	*	251
WASHINGTON	SAES	1	0.2	0	12,347	*	0
SUBTOT REG 4 WESTERN		11	3.2	20,236	390,258	*	251
NAT TOT SAES-FRSTY-OCI		62	14.2	263,811	1,717,760	*	5,872
NAT TOT USDA-SAES-ETC		62	14.2	263,811	1,717,760	*	*

TABLE IA BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NORTH CAROLINA SAES	3	0.2	5,532	56,416	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	5,532	56,416	*	0
MINNESOTA SAES	2	1.2	8,281	147,823	*	0
OHIO SAES	1	0.7	20,866	70,377	*	0
SOUTH DAKOTA SAES	1	0.3	0	15,745	*	0
WISCONSIN SAES	1	0.1	9,574	19,218	*	0
SUBTOT REG 3 NORTH CENT	5	2.3	38,721	252,763	*	0
COLORADO SAES	1	0.0	0	3,028	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	3,028	*	0
NAT TOT SAES-FRSTY-OCI	9	2.5	40,253	312,207	*	0
NAT TOT USDA-SAES-ETC	9	2.5	40,253	312,207	*	*

TABLE IA BY RPA AND COMMODITY 311 IMP BIO EFF ANML PP 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	3	0.8	15,649	125,437	*	0
DELAWARE	SAES	2	1.4	18,778	133,470	*	0
MASSACHUSETTS	SAES	3	1.3	32,308	81,685	*	0
MARYLAND	SAES	7	2.6	43,771	224,935	*	0
MAINE	SAES	5	2.7	66,782	180,078	*	0
NEW JERSEY	SAES	4	0.3	960	30,267	*	0
NY-CORNELL	SAES	17	5.9	75,936	724,228	*	0
PENNSYLVANIA	SAES	3	1.1	43,993	171,689	*	0
RHODE ISLAND	SAES	2	0.7	27,791	60,115	*	0
VERMONT	SAES	4	1.0	30,451	121,135	*	0
WEST VIRGINIA	SAES	2	0.4	9,396	46,083	*	0
SUBTOT REG 1 NORTHEAST		52	18.1	365,814	1,899,081	*	0
ALABAMA	SAES	2	1.0	34,037	114,092	*	0
ARKANSAS	SAES	7	1.6	27,267	207,897	*	0
FLORIDA	SAES	5	2.4	36,897	177,563	*	0
GEORGIA	SAES	13	2.0	85,770	444,448	*	8,125
KENTUCKY	SAES	2	0.5	24,363	76,740	*	0
LOUISANA	SAES	9	3.1	43,838	536,765	*	544
MISSISSIPPI	SAES	9	3.7	80,441	306,127	*	0
NORTH CAROLINA	SAES	20	4.8	134,578	899,040	*	0
OKLAHOMA	SAES	4	1.1	32,499	94,760	*	0
PUERTO RICO	SAES	1	0.3	24,342	52,451	*	0
SOUTH CAROLINA	SAES	9	0.8	20,877	112,163	*	0
TENNESSEE	SAES	3	1.1	51,962	133,937	*	0
TEXAS	SAES	10	3.4	16,622	304,232	*	0
VIRGINIA	SAES	9	2.5	42,617	318,830	*	0
ALA TUSKEGEE	OCI	3	0.3	0	19,738	*	19,738
ALA A&M	OCI	2	0.3	0	22,429	*	22,429
ARK A & M	OCI	1	0.0	0	12,188	*	12,188
TENN A&M IND	OCI	1	0.0	0	34,353	*	34,353
SUBTOT REG 2 SOUTHERN		110	28.9	656,110	3,867,752	*	97,377
ILLINOIS	SAES	3	0.9	17,060	91,960	*	0
INDIANA	SAES	9	3.9	65,805	364,043	*	320
IOWA	SAES	5	2.0	94,463	245,248	*	0
KANSAS	SAES	4	1.2	0	97,948	*	0
MICHIGAN	SAES	9	1.1	20,871	121,555	*	0
MINNESOTA	SAES	6	2.6	148,416	476,363	*	0
MISSOURI	SAES	3	1.3	40,123	161,080	*	0
NORTH DAKOTA	SAES	2	0.6	8,905	52,640	*	0
NEBRASKA	SAES	3	1.2	16,749	148,945	*	0
OHIO	SAES	8	2.2	85,463	331,695	*	0
SOUTH DAKOTA	SAES	4	1.1	63,932	172,743	*	0
WISCONSIN	SAES	7	2.1	55,356	252,219	*	0
SUBTOT REG 3 NORTH CENT		63	20.2	617,142	2,516,437	*	320
ARIZONA	SAES	2	0.7	7,038	77,177	*	0
CALIFORNIA	SAES	10	3.7	17,691	558,535	*	0
COLORADO	SAES	1	0.8	22,440	86,361	*	0
HAWAII	SAES	3	1.3	4,817	77,131	*	0
MONTANA	SAES	1	0.2	11,989	25,940	*	0
NEW MEXICO	SAES	3	0.6	2,190	26,544	*	0
OREGON	SAES	6	1.8	92,696	197,370	*	0
UTAH	SAES	1	2.6	47,128	162,951	*	0
WASHINGTON	SAES	9	1.8	917	267,050	*	0
WYOMING	SAES	1	0.6	19,901	47,564	*	0
SUBTOT REG 4 WESTERN		37	14.0	226,806	1,526,622	*	0
NAT TOT SAES-FRSTY-OCI		262	81.2	1,865,871	9,809,892	*	97,698
BELTSVILLE AGR RES CN BEL		3	1.0	116,064	116,064	0.0	0
BELTSVILLE AGR RES CN TOT		3	1.0	116,064	116,064	0.0	0
CHESAPEAKE-POTOMAC AR DEL		1	0.2	58,989	61,294	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.2	58,989	61,294	0.0	0
ILL-IND-OHIO AREA	IND	1	2.0	139,821	139,821	0.0	0
ILL-IND-OHIO AREA	TOT	1	2.0	139,821	139,821	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.2	35,616	35,616	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.2	35,616	35,616	0.0	0
IDAHO-MONTANA-UTAH AR UTA		1	0.0	11,898	11,898	0.0	11,898
IDAHO-MONTANA-UTAH AR TOT		1	0.0	11,898	11,898	0.0	11,898
ALABAMA-NORTH MISSISS MIS		3	1.2	160,508	160,508	0.0	0
ALABAMA-NORTH MISSISS TOT		3	1.2	160,508	160,508	0.0	0
ATHENS, GEORGIA AREA	GA	5	1.3	136,717	136,717	0.0	0
ATHENS, GEORGIA AREA	TOT	5	1.3	136,717	136,717	0.0	0
SUBTOT AR		15	6.0	659,612	661,917	0.0	11,898
CR SPECIAL GRANTS	ALA	1	0.0	44,918	44,918	0.0	44,918
CR SPECIAL GRANTS	TOT	1	0.0	44,918	44,918	0.0	44,918
SUBTOT CR		1	0.0	44,918	44,918	0.0	44,918
NATIONAL TOTAL USDA		16	6.0	704,530	706,836	0.0	56,816
NAT TOT USDA-SAES-ETC		278	87.2	2,570,402	10,459,912	*	*

TABLE IA BY PPA AND COMMODITY 311 IMP BIO EFF ANML PR 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	0.2	10,385	20,488	*	0
MARYLAND	SAES	4	1.0	22,421	127,196	*	0
NEW JERSEY	SAES	1	0.1	2,023	7,755	*	0
NY-CORNELL	SAES	10	2.0	87,220	287,696	*	7,472
PENNSYLVANIA	SAES	7	2.0	74,206	229,775	*	644
VERMONT	SAES	1	0.0	3,656	5,555	*	0
WEST VIRGINIA	SAES	3	0.6	51,046	108,809	*	0
SUBTOT REG 1 NORTHEAST		28	6.0	250,957	787,273	*	8,115
ALABAMA	SAES	14	6.8	148,488	941,932	*	0
ARKANSAS	SAES	7	1.2	37,683	345,248	*	0
FLORIDA	SAES	29	9.4	41,144	1,072,875	*	54,671
GEORGIA	SAES	15	5.2	132,434	927,553	*	0
KENTUCKY	SAES	15	3.9	223,385	826,832	*	0
LOUISIANA	SAES	32	9.3	67,103	1,427,642	*	9,201
MISSISSIPPI	SAES	7	2.5	103,836	555,421	*	12,566
NORTH CAROLINA	SAES	22	3.3	133,077	729,132	*	0
OKLAHOMA	SAES	14	2.2	122,546	610,703	*	11,605
PUERTO RICO	SAES	1	0.2	16,228	34,967	*	0
SOUTH CAROLINA	SAES	9	2.5	96,258	536,523	*	0
TENNESSEE	SAES	18	6.4	186,515	1,338,783	*	0
TEXAS	SAES	20	5.6	185,862	880,902	*	54,788
VIRGINIA	SAES	15	5.6	220,653	690,245	*	1,758
VIRGIN ISLANDS	SAES	1	1.0	50,097	50,097	*	0
ALA TUSKEGEE	OCI	1	0.1	0	5,475	*	5,475
ALA A&M	OCI	1	0.6	0	38,046	*	38,046
FT. VALLEY COL	OCI	2	0.5	0	36,827	*	36,827
SOUTHERN UNIV	OCI	1	0.6	0	103,174	*	103,174
ALCORN A&M	OCI	1	0.7	0	35,449	*	35,449
AG TECH NC.	OCI	1	1.0	0	115,181	*	115,181
TENN A&M IND	OCI	1	0.0	0	49,703	*	49,703
PRAIRIE VW A&M	OCI	1	0.5	0	56,999	*	56,999
SUBTOT REG 2 SOUTHERN		228	68.9	1,685,269	11,409,708	*	585,442
ILLINOIS	SAES	6	1.5	24,934	144,640	*	0
INDIANA	SAES	16	4.1	30,089	794,063	*	142
IOWA	SAES	10	2.6	138,092	598,941	*	29,585
KANSAS	SAES	34	6.6	180,064	1,710,776	*	0
MICHIGAN	SAES	8	1.6	50,146	216,227	*	9,817
MINNESOTA	SAES	3	2.4	80,589	855,865	*	0
MISSOURI	SAES	7	3.3	97,700	213,600	*	10,351
NORTH DAKOTA	SAES	9	3.0	61,038	271,044	*	0
NEBRASKA	SAES	14	6.8	112,089	4,220,490	*	245,815
OHIO	SAES	7	2.9	88,949	847,661	*	0
SOUTH DAKOTA	SAES	14	5.7	154,935	464,997	*	9,329
WISCONSIN	SAES	5	1.0	34,150	154,227	*	0
LINCOLN UNIV	OCI	1	0.0	0	874	*	874
SUBTOT REG 3 NORTH CENT		134	41.3	1,052,773	10,493,405	*	305,914
ARIZONA	SAES	5	2.8	26,065	285,087	*	0
CALIFORNIA	SAES	11	2.3	27,421	263,972	*	41
COLORADO	SAES	4	6.6	82,876	2,195,902	*	21,865
HAWAII	SAES	8	1.8	4,882	157,774	*	0
IDAHO	SAES	4	2.0	15,374	176,741	*	0
MONTANA	SAES	14	6.4	104,653	1,070,913	*	0
NEVADA	SAES	9	3.6	88,517	463,206	*	0
NEW MEXICO	SAES	12	3.3	70,092	402,283	*	0
OREGON	SAES	11	3.2	6,816	529,168	*	0
UTAH	SAES	3	1.4	58,577	185,077	*	0
WASHINGTON	SAES	9	2.0	9,596	498,281	*	2,884
WYOMING	SAES	5	0.7	40,637	134,844	*	0
SUBTOT REG 4 WESTERN		95	36.1	535,105	6,363,210	*	24,390
NAT TOT SAES-FPSTY-OCI		485	152.3	3,524,105	29,053,597	*	923,861
BELTSVILLE AGR RES CN BEL		11	7.1	1,103,409	1,117,153	0.0	0
BELTSVILLE AGR RES CN TOT		11	7.1	1,103,409	1,117,153	0.0	0
NORTHERN REGIONAL RES ILL		2	0.5	35,694	35,694	0.0	0
NORTHERN REGIONAL RES TOT		2	0.5	35,694	35,694	0.0	0
IOWA-MISSOURI AREA	MO	1	0.4	48,333	48,333	0.0	0
IOWA-MISSOURI AREA	NEB	9	4.8	928,660	928,660	0.1	6,326
IOWA-MISSOURI AREA	TOT	10	5.2	976,994	976,994	0.1	6,326
ARIZONA-NEW MEXICO AR	NM	1	0.9	75,956	76,953	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.9	75,956	76,953	0.0	0
COLORADO-WYOMING AREA	WYO	1	0.2	28,040	28,040	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.2	28,040	28,040	0.0	0
IDAHO-MONTANA-UTAH AR	MON	5	4.6	595,504	595,504	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.0	17,846	17,846	0.0	17,846
IDAHO-MONTANA-UTAH AR	TOT	6	4.7	613,351	613,351	0.0	17,846
OKLAHOMA-TEXAS AREA	OKL	2	2.1	221,757	221,757	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	2.1	221,757	221,757	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.0	27,182	27,182	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.0	27,182	27,182	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.3	72,237	72,237	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.3	72,237	72,237	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.1	11,811	11,811	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	11,811	11,811	0.0	0
MID-ATLANTIC AREA	NC	1	0.4	47,358	47,358	0.0	0
MID-ATLANTIC AREA	TEN	1	1.0	121,669	121,669	0.0	0
MID-ATLANTIC AREA	TOT	2	1.4	169,027	169,027	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.1	21,308	21,308	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.1	21,308	21,308	0.0	0
SUBTOT AR		40	22.7	3,356,764	3,371,506	0.1	24,173

TABLE IA BY RPA AND COMMODITY 311 IMP BIO EFF ANML PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	ALA	1	0.0	69,350	69,350	0.0	69,350
CR SPECIAL GRANTS	GA	1	0.0	41,250	41,250	0.0	41,250
CR SPECIAL GRANTS	LA	1	0.0	378,566	378,566	0.0	378,566
CR SPECIAL GRANTS	TEN	1	0.0	33,000	33,000	0.0	33,000
CR SPECIAL GRANTS	TOT	4	0.0	522,166	522,166	0.0	522,166
SUBTOT CR		4	0.0	522,166	522,166	0.0	522,166
NATIONAL TOTAL USDA		44	22.7	3,878,930	3,893,672	0.1	546,339
NAT TOT USDA-SAES-ETC		529	174.9	7,403,035	32,400,931	*	*

TABLE IA BY RPA AND COMMODITY 311 IMP BIO EFF ANML PR 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	3	1.3	67,636	214,865	*	0
MASSACHUSETTS	SAES	3	0.3	13,280	34,926	*	0
MARYLAND	SAES	2	1.0	20,177	106,803	*	0
MAINE	SAES	7	2.9	68,977	341,850	*	0
NEW HAMPSHIRE	SAES	3	1.9	101,254	260,653	*	0
NEW JERSEY	SAES	3	0.4	3,843	32,378	*	0
NY-CORNELL	SAES	29	6.2	94,946	571,262	*	6,577
PENNSYLVANIA	SAES	8	2.4	148,508	423,146	*	0
VERMONT	SAES	3	0.6	19,441	53,938	*	0
WEST VIRGINIA	SAES	1	0.3	0	35,326	*	0
SUBTOT REG 1 NORTHEAST		62	17.2	538,061	2,074,746	*	6,577
ALABAMA	SAES	6	1.9	44,889	396,199	*	0
ARKANSAS	SAES	8	1.7	90,747	505,064	*	0
FLORIDA	SAES	6	2.2	64,568	382,101	*	0
GEORGIA	SAES	10	3.9	90,804	565,771	*	0
KENTUCKY	SAES	6	1.1	49,973	229,129	*	0
LOUISANA	SAES	16	3.5	31,717	449,237	*	5,379
MISSISSIPPI	SAES	6	2.4	61,719	396,727	*	35
NORTH CAROLINA	SAES	17	3.8	156,146	675,741	*	7,500
OKLAHOMA	SAES	1	0.0	0	3,707	*	0
PUERTO RICO	SAES	2	2.5	191,337	418,700	*	0
SOUTH CAROLINA	SAES	9	2.9	73,154	515,433	*	0
TENNESSEE	SAES	12	6.0	116,759	788,018	*	0
TEXAS	SAES	7	1.0	13,799	190,596	*	0
VIRGINIA	SAES	11	5.8	158,716	456,066	*	0
ALA TUSKEGEE	OCI	1	0.1	0	5,979	*	5,979
PRAIRIE VW A&M	OCI	1	0.0	0	107,405	*	107,405
SUBTOT REG 2 SOUTHERN		119	38.9	1,144,328	6,985,874	*	126,297
ALASKA	SAES	5	0.9	137,020	407,051	*	0
ILLINOIS	SAES	14	7.4	213,487	816,985	*	0
INDIANA	SAES	12	3.2	34,588	385,557	*	0
IOWA	SAES	5	3.0	139,289	679,812	*	10,250
KANSAS	SAES	19	2.4	64,933	381,655	*	0
MICHIGAN	SAES	15	4.5	139,700	576,771	*	9,817
MINNESOTA	SAES	6	5.7	105,047	1,513,979	*	0
MISSOURI	SAES	5	2.9	155,663	301,334	*	0
NORTH DAKOTA	SAES	3	1.0	20,852	79,066	*	0
NEBRASKA	SAES	2	0.7	24,904	134,437	*	2,325
OHIO	SAES	11	5.6	208,321	919,842	*	6,912
SOUTH DAKOTA	SAES	4	1.4	70,612	122,955	*	0
WISCONSIN	SAES	13	5.1	161,888	994,910	*	244
SUBTOT REG 3 NORTH CENT		114	43.7	1,476,302	7,314,353	*	29,548
ARIZONA	SAES	3	1.2	5,181	192,844	*	640
CALIFORNIA	SAES	6	0.8	13,094	77,009	*	18
HAWAII	SAES	4	0.6	1,998	76,425	*	0
IDAHO	SAES	1	1.9	32,200	161,855	*	0
MONTANA	SAES	2	0.5	20,504	154,848	*	0
NEVADA	SAES	3	0.5	11,856	109,342	*	0
NEW MEXICO	SAES	4	0.8	24,822	28,970	*	0
OREGON	SAES	3	1.6	27,374	366,450	*	0
UTAH	SAES	3	0.5	12,456	126,744	*	0
WASHINGTON	SAES	3	2.1	0	233,528	*	0
WYOMING	SAES	1	0.2	4,127	7,639	*	0
SUBTOT REG 4 WESTERN		33	10.7	153,612	1,535,654	*	658
NAT TOT SAES-FRSTY-OCI		328	110.5	3,312,304	17,010,627	*	163,079
BELTSVILLE AGR RES CN BEL		15	17.7	3,125,093	3,147,037	0.0	0
BELTSVILLE AGR RES CN NY		1	0.2	13,705	13,705	0.2	13,705
BELTSVILLE AGR RES CN VA		1	0.2	18,274	18,274	0.2	18,274
BELTSVILLE AGR RES CN TOT		17	18.1	3,157,072	3,179,015	0.4	31,979
IOWA-MISSOURI AREA	MO	1	0.1	12,083	12,083	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	12,083	12,083	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.1	9,197	9,197	0.1	9,197
MICH-MINN-WIS AREA	TOT	1	0.1	9,197	9,197	0.1	9,197
IDAHO-MONTANA-UTAH AR	UTA	5	1.9	103,725	103,725	0.0	11,898
IDAHO-MONTANA-UTAH AR	TOT	5	1.9	103,725	103,725	0.0	11,898
MID-ATLANTIC AREA	NC	1	0.3	31,572	31,572	0.0	0
MID-ATLANTIC AREA	TEN	2	1.2	91,106	91,106	0.0	0
MID-ATLANTIC AREA	TOT	3	1.5	122,678	122,678	0.0	0
SUBTOT AR		27	21.7	3,404,755	3,426,699	0.5	53,073
NATIONAL TOTAL USDA		27	21.7	3,404,755	3,426,699	0.5	53,073
NAT TOT USDA-SAES-ETC		355	131.7	6,717,059	20,384,253	*	*

TABLE IA BY RPA AND COMMODITY 311 IMP BIO EFF ANML PR 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.1	4,174	9,735	*	0
NEW JERSEY	SAES	2	0.4	2,743	37,142	*	0
NY-CORNELL	SAES	7	3.3	10,077	260,925	*	0
PENNSYLVANIA	SAES	3	0.8	21,133	73,065	*	0
SUBTOT FED 1 NORTHEAST		14	4.6	38,126	380,867	*	0
ALABAMA	SAES	4	3.2	43,183	377,992	*	0
ARKANSAS	SAES	4	0.9	11,478	296,229	*	0
FLORIDA	SAES	8	2.4	7,851	350,418	*	0
GEORGIA	SAES	2	2.1	52,758	355,217	*	0
KENTUCKY	SAES	3	0.7	36,998	156,456	*	0
LOUISANA	SAES	3	0.9	15,243	116,176	*	0
MISSISSIPPI	SAES	4	1.8	40,021	197,794	*	5
NORTH CAROLINA	SAES	11	2.9	56,015	588,172	*	7,652
OKLAHOMA	SAES	3	1.7	126,921	410,126	*	0
PUERTO RICO	SAES	2	0.4	16,228	46,323	*	0
SOUTH CAROLINA	SAES	8	1.5	91,953	171,851	*	0
TENNESSEE	SAES	10	2.7	80,027	306,648	*	0
TEXAS	SAES	1	0.6	671	102,069	*	0
VIRGINIA	SAES	2	1.0	16,217	106,229	*	0
ALA TUSKEGEE	OCI	2	0.2	0	36,338	*	36,338
FT. VALLEY COL	OCI	1	0.4	0	17,960	*	17,960
ALCORN A&M	OCI	2	0.4	0	89,009	*	89,009
AG TECH NC.	OCI	1	0.4	0	42,223	*	42,223
PRAIRIE VW A&M	OCI	1	0.6	0	56,179	*	56,179
VA STATE COLL	OCI	1	0.0	0	998	*	998
SUBTOT FED 2 SOUTHERN		73	24.8	595,563	3,824,408	*	250,364
ALASKA	SAES	1	0.9	62,785	131,779	*	0
ILLINOIS	SAES	6	2.5	48,571	322,420	*	0
INDIANA	SAES	15	4.7	30,732	532,159	*	1,627
IOWA	SAES	9	3.2	192,808	849,507	*	0
KANSAS	SAES	7	1.8	53,022	139,272	*	0
MICHIGAN	SAES	4	2.0	62,729	310,914	*	0
MINNESOTA	SAES	3	2.5	37,912	536,082	*	0
MISSOURI	SAES	1	1.1	35,306	108,490	*	0
NORTH DAKOTA	SAES	5	1.0	5,174	146,231	*	0
NEBRASKA	SAES	5	3.2	50,041	697,642	*	6,047
OHIO	SAES	5	1.7	59,633	365,078	*	0
SOUTH DAKOTA	SAES	6	1.7	67,740	163,067	*	0
WISCONSIN	SAES	5	0.6	32,719	88,790	*	0
LINCOLN UNIV	OCI	1	0.0	0	656	*	656
SUBTOT FED 3 NORTH CENT		73	26.9	739,171	4,392,084	*	8,330
HAWAII	SAES	2	0.5	0	50,874	*	0
MONTANA	SAES	3	0.8	28,774	302,774	*	0
OREGON	SAES	6	1.0	8,016	226,281	*	0
WASHINGTON	SAES	1	0.5	0	92,042	*	0
SUBTOT FED 4 WESTERN		12	2.7	36,790	671,971	*	0
NAT TOT SAES-FFSTY-OCI		172	59.1	1,409,649	9,269,330	*	258,693
BELTSVILLE AGR RES CN BEL		3	4.3	873,408	873,408	0.0	0
BELTSVILLE AGR RES CN TOT		3	4.3	873,408	873,408	0.0	0
IOWA-MISSOURI AREA	NEB	4	2.9	528,799	528,799	0.0	0
IOWA-MISSOURI AREA	TOT	4	2.9	528,799	528,799	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.0	11,898	11,898	0.0	11,898
IDAHO-MONTANA-UTAH AR	TOT	1	0.0	11,898	11,898	0.0	11,898
SUBTOT AR		8	7.2	1,414,105	1,414,105	0.0	11,898
CR SPECIAL GRANTS	NC	1	0.0	16,799	16,799	0.0	16,799
CR SPECIAL GRANTS	VA	1	0.0	154,753	154,753	0.0	154,753
CR SPECIAL GRANTS	TOT	2	0.0	171,552	171,552	0.0	171,552
SUBTOT CR		2	0.0	171,552	171,552	0.0	171,552
NATIONAL TOTAL USDA		10	7.2	1,585,657	1,585,657	0.0	183,450
NAT TOT USDA-SAES-ETC		182	66.3	2,995,306	10,671,537	*	*

TABLE IA BY RPA AND COMMODITY 311 IMP BIO EFF ANML PR 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.0	3,403	6,391	*	0
MARYLAND	SAES	1	0.0	0	692	*	0
MAINE	SAES	3	0.5	16,961	79,532	*	0
NEW JERSEY	SAES	2	0.1	2,023	19,335	*	0
NY-CORNELL	SAES	8	0.7	10,596	97,057	*	0
PENNSYLVANIA	SAES	2	0.4	10,913	37,164	*	644
VERMONT	SAES	1	0.0	3,656	5,555	*	0
WEST VIRGINIA	SAES	3	0.6	51,046	108,809	*	0
SUBTOT FED 1 NORTHEAST		21	2.4	98,597	354,535	*	644
ARKANSAS	SAES	2	0.0	260	6,927	*	0
FLORIDA	SAES	1	0.2	5,958	24,891	*	0
GEORGIA	SAES	1	0.3	14,373	20,663	*	0
KENTUCKY	SAES	9	1.2	63,406	176,381	*	0
LOUISANA	SAES	1	0.0	0	2,021	*	0
MISSISSIPPI	SAES	1	0.4	0	44,770	*	0
NORTH CAROLINA	SAES	5	0.2	3,807	84,488	*	0
OKLAHOMA	SAES	3	0.3	5,316	46,683	*	0
SOUTH CAROLINA	SAES	1	0.1	1,696	7,859	*	0
TENNESSEE	SAES	3	0.8	25,820	48,830	*	0
TEXAS	SAES	6	1.4	21,614	159,418	*	0
VIRGINIA	SAES	4	0.9	24,165	102,497	*	0

TABLE IA BY RPA AND COMMODITY — 311 IMP BIO EFF ANML PR — 3300 SHEEP AND WOOL — (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FT. VALLEY COL	OCI	2	0.2	0	12,276	*	12,276
SUBTOT REG 2 SOUTHERN		39	5.9	166,414	737,704	*	12,276
ILLINOIS	SAES	4	0.8	11,493	88,319	*	0
INDIANA	SAES	4	0.7	1,208	71,813	*	0
IOWA	SAES	2	0.3	0	105,934	*	0
KANSAS	SAES	7	1.7	29,029	231,249	*	0
MICHIGAN	SAES	3	0.3	14,073	50,677	*	0
MINNESOTA	SAES	4	1.5	39,383	376,683	*	0
MISSOURI	SAES	1	0.4	12,482	40,513	*	0
NORTH DAKOTA	SAES	7	0.8	611	100,921	*	0
NEBRASKA	SAES	2	0.1	2,028	28,162	*	864
OHIO	SAES	4	1.8	63,013	281,817	*	0
SOUTH DAKOTA	SAES	7	1.3	56,454	125,488	*	0
WISCONSIN	SAES	1	0.3	4,330	59,264	*	0
LINCOLN UNIV	OCI	1	0.0	0	656	*	656
SUBTOT REG 3 NORTH CENT		47	10.0	234,105	1,561,494	*	1,520
ARIZONA	SAES	1	0.0	570	7,143	*	0
CALIFORNIA	SAES	6	0.9	10,497	121,710	*	0
COLORADO	SAES	1	0.1	2,257	8,789	*	0
IDAHO	SAES	2	1.4	19,256	167,765	*	0
MONTANA	SAES	2	0.9	20,465	194,351	*	0
NEVADA	SAES	1	0.1	0	4,237	*	0
NEW MEXICO	SAES	3	0.5	3,731	32,768	*	0
OREGON	SAES	7	1.5	10,742	206,089	*	0
UTAH	SAES	3	2.3	15,906	178,661	*	0
WASHINGTON	SAES	5	0.8	15,482	78,666	*	1,183
WYOMING	SAES	2	0.5	16,287	75,382	*	0
SUBTOT REG 4 WESTERN		33	9.1	115,192	1,075,561	*	1,183
NAT TOT SAES-FRSTY-OCI		140	27.4	614,308	3,729,294	*	15,622
BELTSVILLE AGR RES CN BEL		5	1.2	233,139	233,139	0.0	0
BELTSVILLE AGR RES CN TOT		5	1.2	233,139	233,139	0.0	0
NORTH ATLANTIC AREA	NY	1	0.3	30,855	30,855	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.3	30,855	30,855	0.0	0
IOWA-MISSOURI AREA	NEB	5	1.8	413,648	413,648	0.0	1,582
IOWA-MISSOURI AREA	TOT	5	1.8	413,648	413,648	0.0	1,582
IDAHO-MONTANA-UTAH AR	IDA	6	1.9	480,760	480,760	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.0	5,949	5,949	0.0	5,949
IDAHO-MONTANA-UTAH AR	TOT	7	1.9	486,708	486,708	0.0	5,949
SUBTOT AR		18	5.2	1,164,350	1,164,350	0.0	7,530
CR SPECIAL GRANTS	GA	1	0.0	13,750	13,750	0.0	13,750
CR SPECIAL GRANTS	TOT	1	0.0	13,750	13,750	0.0	13,750
SUBTOT CR		1	0.0	13,750	13,750	0.0	13,750
NATIONAL TOTAL USDA		19	5.2	1,178,100	1,178,100	0.0	21,280
NAT TOT USDA-SAES-ETC		159	32.5	1,792,408	4,886,114	*	*

TABLE IA BY RPA AND COMMODITY — 311 IMP BIO EFF ANML PR — 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	8,711	8,795	*	0
DELAWARE	SAES	1	0.0	0	415	*	0
MARYLAND	SAES	5	0.9	4,500	122,258	*	0
MAINE	SAES	1	0.1	2,685	8,304	*	0
NEW HAMPSHIRE	SAES	1	0.4	0	42,921	*	0
NEW JERSEY	SAES	3	0.3	3,843	53,607	*	0
NY-CORNELL	SAES	7	1.2	1,746	130,828	*	0
PENNSYLVANIA	SAES	2	0.7	11,908	32,171	*	0
VERMONT	SAES	1	0.1	2,711	11,814	*	0
WEST VIRGINIA	SAES	1	0.5	28,188	40,426	*	0
SUBTOT REG 1 NORTHEAST		23	4.3	64,292	451,539	*	0
ALABAMA	SAES	1	0.2	9,120	48,337	*	0
ARKANSAS	SAES	3	0.6	12,973	53,214	*	0
FLORIDA	SAES	3	1.4	23,476	153,144	*	0
GEORGIA	SAES	1	0.6	13,159	49,026	*	0
KENTUCKY	SAES	3	0.7	14,124	110,622	*	0
MISSISSIPPI	SAES	3	0.6	7,966	72,995	*	0
NORTH CAROLINA	SAES	2	0.3	6,955	19,754	*	0
SOUTH CAROLINA	SAES	2	0.3	1,552	19,883	*	0
TENNESSEE	SAES	1	0.1	0	7,405	*	0
TEXAS	SAES	7	0.7	11,231	93,364	*	0
VIRGINIA	SAES	3	0.9	46,829	110,078	*	0
ALA TUSKEGEE	OCI	1	0.3	0	17,049	*	17,049
ALA A&M	OCI	2	1.0	0	65,343	*	65,343
FT. VALLEY COL	OCI	2	0.4	0	55,966	*	55,943
SUBTOT REG 2 SOUTHERN		34	8.0	147,384	876,178	*	138,335
ILLINOIS	SAES	6	2.5	39,250	285,967	*	0
INDIANA	SAES	3	1.4	16,524	79,437	*	0
IOWA	SAES	4	0.9	0	92,224	*	0
KANSAS	SAES	5	1.0	0	44,707	*	0
MICHIGAN	SAES	3	0.7	17,438	70,086	*	0
MINNESOTA	SAES	3	0.4	10,447	51,826	*	0
MISSOURI	SAES	1	0.6	18,237	43,189	*	0
NORTH DAKOTA	SAES	1	0.0	278	2,581	*	0
OHIO	SAES	2	0.2	0	22,059	*	0
SOUTH DAKOTA	SAES	1	0.2	0	16,718	*	0
WISCONSIN	SAES	3	1.4	24,977	212,704	*	0
SUBTOT REG 3 NORTH CENT		32	9.4	127,150	921,458	*	0

TABLE IA BY RPA AND COMMODITY 311 IMP BIO EFF ANML PR 3400 OTHER ANIMALS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA	SAES	2	0.3	3,961	33,352	*	0
CALIFORNIA	SAES	2	0.1	0	8,080	*	0
COLORADO	SAES	1	0.2	64	8,505	*	0
HAWAII	SAES	1	0.0	0	26,698	*	0
MONTANA	SAES	1	0.1	7,193	15,564	*	0
NEVADA	SAES	1	0.1	0	4,237	*	0
NEW MEXICO	SAES	2	0.2	11,795	14,182	*	0
OREGON	SAES	2	0.7	1,351	69,073	*	0
UTAH	SAES	1	0.0	0	800	*	0
WYOMING	SAES	2	0.3	12,664	88,477	*	0
SUBTOT REG 4 WESTERN		15	2.0	37,028	268,568	*	0
NAT TOT SAES-FRSTY-OCI		104	23.8	375,855	2,517,743	*	138,335
NORTH ATLANTIC AREA	PA	1	0.2	7,792	7,792	0.2	7,792
NORTH ATLANTIC AREA	TOT	1	0.2	7,792	7,792	0.2	7,792
ATHENS, GEORGIA AREA	GA	1	0.6	39,150	39,150	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.6	39,150	39,150	0.0	0
SUBTOT AR		2	0.7	46,942	46,942	0.2	7,792
CR SPECIAL GRANTS	ALA	2	0.0	188,553	188,553	0.0	188,553
CR SPECIAL GRANTS	GA	1	0.0	123,932	123,932	0.0	123,932
CR SPECIAL GRANTS	TOT	3	0.0	312,485	312,485	0.0	312,485
SUBTOT CR		3	0.0	312,485	312,485	0.0	312,485
NATIONAL TOTAL USDA		5	0.7	359,427	359,427	0.2	320,277
NAT TOT USDA-SAES-ETC		109	24.3	735,281	2,556,892	*	*

TABLE IA BY RPA AND COMMODITY 311 IMP BIO EFF ANML PR 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.3	17,766	38,354	*	0
NY-CORNELL	SAES	1	0.4	5,978	16,259	*	0
WEST VIRGINIA	SAES	1	0.1	5,927	8,970	*	0
SUBTOT REG 1 NORTHEAST		3	0.8	29,671	63,583	*	0
KENTUCKY	SAES	1	0.1	1,320	6,312	*	0
NORTH CAROLINA	SAES	3	1.1	0	135,421	*	0
SOUTH CAROLINA	SAES	1	0.2	687	7,880	*	0
VIRGINIA	SAES	1	0.0	0	568	*	0
SUBTOT REG 2 SOUTHERN		6	1.4	2,007	150,181	*	0
INDIANA	SAES	1	0.0	304	3,912	*	319
KANSAS	SAES	1	0.2	0	13,854	*	0
MICHIGAN	SAES	6	1.0	21,839	97,271	*	3,497
MINNESOTA	SAES	2	0.5	3,056	27,649	*	0
MISSOURI	SAES	4	3.6	91,851	315,550	*	185
NEBRASKA	SAES	1	0.0	0	311,219	*	0
SOUTH DAKOTA	SAES	1	0.6	0	31,491	*	0
LINCOLN UNIV	OCI	1	0.5	0	5,430	*	5,430
SUBTOT REG 3 NORTH CENT		17	6.4	117,050	806,375	*	9,431
CALIFORNIA	SAES	2	0.9	7,560	167,481	*	0
COLORADO	SAES	1	0.6	9,607	36,984	*	6,947
MONTANA	SAES	1	0.0	0	3,475	*	0
OREGON	SAES	4	1.6	338	289,746	*	0
SUBTOT REG 4 WESTERN		8	3.0	17,504	497,686	*	6,947
NAT TOT SAES-FRSTY-OCI		34	11.6	166,232	1,517,825	*	16,378
CR SPECIAL GRANTS	MO	1	0.0	182,887	182,887	0.0	182,887
CR SPECIAL GRANTS	TOT	1	0.0	182,887	182,887	0.0	182,887
SUBTOT CR		1	0.0	182,887	182,887	0.0	182,887
NATIONAL TOTAL USDA		1	0.0	182,887	182,887	0.0	182,887
NAT TOT USDA-SAES-ETC		35	11.6	349,119	1,517,825	*	*

TABLE IA BY RPA AND COMMODITY 311 IMP BIO EFF ANML PR 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH DAKOTA	SAES	1	0.8	0	66,946	*	0
SUBTOT REG 3 NORTH CENT		1	0.8	0	66,946	*	0
NAT TOT SAES-FRSTY-OCI		1	0.8	0	66,946	*	0
NAT TOT USDA-SAES-ETC		1	0.8	0	66,946	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.4	20,139	20,139	*	0
DELAWARE	SAES	1	0.2	0	44,260	*	0
MASSACHUSETTS	SAES	2	0.3	8,363	20,799	*	0
MARYLAND	SAES	2	1.5	33,773	56,318	*	0
MAINE	SAES	1	0.3	11,107	14,843	*	0
NEW JERSEY	SAES	3	0.6	10,256	56,487	*	0
NY-CORNELL	SAES	1	1.4	5,595	45,562	*	0
PENNSYLVANIA	SAES	3	1.1	21,370	68,466	*	0
VERMONT	SAES	1	0.5	31,460	62,114	*	0
WEST VIRGINIA	SAES	1	0.4	3,982	17,995	*	0
SUBTOT REG 1 NORTHEAST		16	6.8	146,045	406,982	*	0
ALABAMA	SAES	3	1.7	17,527	145,816	*	25,861
ARKANSAS	SAES	3	1.3	34,203	103,592	*	0
GEORGIA	SAES	3	1.7	6,547	110,763	*	0
LOUISANA	SAES	5	0.5	11,018	63,128	*	544
MISSISSIPPI	SAES	1	0.2	15,550	37,474	*	0
NORTH CAROLINA	SAES	2	0.6	10,743	46,696	*	0
SOUTH CAROLINA	SAES	1	0.4	1,990	21,237	*	0
TENNESSEE	SAES	2	0.4	9,991	37,268	*	0
TEXAS	SAES	3	0.3	3,883	30,743	*	0
VIRGINIA	SAES	3	1.1	14,537	60,232	*	0
ARK A & M	OCI	1	0.7	0	24,036	*	24,036
FT. VALLEY COL	OCI	2	0.1	0	4,747	*	4,747
SUBTOT REG 2 SOUTHERN		29	8.8	125,989	685,732	*	55,188
ILLINOIS	SAES	1	0.1	1,828	11,905	*	0
INDIANA	SAES	1	0.2	0	8,885	*	2
IOWA	SAES	1	0.0	0	3,343	*	0
KANSAS	SAES	1	0.9	16,231	82,823	*	0
MICHIGAN	SAES	2	0.1	0	9,464	*	0
MINNESOTA	SAES	2	1.1	28,494	121,973	*	12,000
MISSOURI	SAES	3	0.6	853	26,970	*	2,485
NEBRASKA	SAES	3	1.1	26,359	108,407	*	0
OHIO	SAES	1	0.2	7,683	23,253	*	0
SUBTOT REG 3 NORTH CENT		15	4.4	81,448	396,621	*	14,487
ARIZONA	SAES	3	0.3	3,684	43,579	*	1,092
CALIFORNIA	SAES	2	1.1	853	112,802	*	0
COLORADO	SAES	1	0.3	8,976	34,544	*	0
HAWAII	SAES	1	0.7	14,167	43,511	*	0
IDAHO	SAES	1	0.5	7,904	48,291	*	0
SUBTOT REG 4 WESTERN		8	2.8	35,584	282,728	*	1,092
NAT TOT SAES-FRSTY-OCI		68	22.8	389,065	1,772,063	*	70,767
BELTSVILLE AGR RES CN BEL		1	1.4	174,442	174,442	0.0	0
BELTSVILLE AGR RES CN TOT		1	1.4	174,442	174,442	0.0	0
CHESAPEAKE-POTOMAC AR DEL		1	0.1	26,217	26,217	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.1	26,217	26,217	0.0	0
ALABAMA-NORTH MISSISS MIS		4	1.7	227,184	282,397	0.0	0
ALABAMA-NORTH MISSISS TOT		4	1.7	227,184	282,397	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.5	62,610	62,610	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.5	62,610	62,610	0.0	0
SUBTOT AR		7	3.7	490,453	505,667	0.0	0
CR SPECIAL GRANTS	ARK	1	0.0	175,563	175,563	0.0	175,563
CR SPECIAL GRANTS	GA	1	0.0	153,429	153,429	0.0	153,429
CR SPECIAL GRANTS	TOT	2	0.0	328,992	328,992	0.0	328,992
SUBTOT CR		2	0.0	328,992	328,992	0.0	328,992
NATIONAL TOTAL USDA		9	3.7	819,445	834,659	0.0	328,992
NAT TOT USDA-SAES-ETC		77	26.5	1,208,510	2,277,729	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA	SAES	1	0.0	1,745	4,139	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	1,745	4,139	*	0
FLORIDA	SAES	2	0.4	0	47,554	*	0
GEORGIA	SAES	1	0.5	0	25,717	*	0
LOUISANA	SAES	2	0.2	0	20,869	*	0
OKLAHOMA	SAES	4	0.7	1,718	46,121	*	0
TEXAS	SAES	1	0.2	1,476	14,664	*	0
SUBTOT REG 2 SOUTHERN		10	1.8	3,193	154,924	*	0
KANSAS	SAES	2	0.2	7,565	39,479	*	0
MINNESOTA	SAES	1	0.4	19,592	168,944	*	0
MISSOURI	SAES	2	0.3	3,166	18,871	*	7,456
NORTH DAKOTA	SAES	1	0.2	0	19,420	*	0
NEBRASKA	SAES	3	0.2	4,789	52,849	*	0
SOUTH DAKOTA	SAES	1	0.1	1,177	5,987	*	0
SUBTOT REG 3 NORTH CENT		10	1.5	36,289	305,551	*	7,456
ARIZONA	SAES	2	0.7	11,314	61,183	*	1,092
CALIFORNIA	SAES	4	1.2	8,171	164,484	*	0
COLORADO	SAES	1	0.7	21,041	66,944	*	0
IDAHO	SAES	1	0.0	80	80	*	0
MONTANA	SAES	1	0.0	0	28,012	*	0
NEVADA	SAES	1	0.4	15,771	21,662	*	0
NEW MEXICO	SAES	1	0.1	0	30,000	*	0
SUBTOT REG 4 WESTERN		11	3.2	56,377	372,365	*	1,092
NAT TOT SAES-FRSTY-OCI		32	6.5	97,605	836,979	*	8,548

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA-MISSOURI AREA	NEB	1	0.2	20,690	20,690	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.2	20,690	20,690	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	0.3	41,333	41,333	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.3	41,333	41,333	0.0	0
OKLAHOMA-TEXAS AREA	OKL	2	0.4	184,980	184,980	0.0	54,089
OKLAHOMA-TEXAS AREA	TEX	3	2.4	208,503	208,503	0.5	36,059
OKLAHOMA-TEXAS AREA	TOT	5	2.9	393,484	393,484	0.5	90,148
FLORIDA-ANTILLES AREA	FLA	3	0.3	89,420	89,420	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	0.3	89,420	89,420	0.0	0
SUBTOT AR		10	3.6	544,927	544,927	0.5	90,148
COMMODITY ECONOMICS D	OPE	1	0.6	60,994	60,994	0.0	0
COMMODITY ECONOMICS D	TOT	1	0.6	60,994	60,994	0.0	0
SUBTOT ESCS		1	0.6	60,994	60,994	0.0	0
NATIONAL TOTAL USDA		11	4.2	605,921	605,921	0.5	90,148
NAT TOT USDA-SAES-ETC		43	10.2	703,526	1,352,752	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	1	0.2	3,573	30,739	*	0
NY-CORNELL	SAES	4	1.5	9,528	71,597	*	0
SUBTOT REG 1 NORTHEAST		5	1.7	13,101	102,336	*	0
FLORIDA	SAES	2	0.9	53,519	101,270	*	0
GEORGIA	SAES	3	0.9	7,316	53,981	*	0
LOUISANA	SAES	2	0.2	7,767	57,523	*	0
MISSISSIPPI	SAES	3	1.3	32,699	119,330	*	19
TENNESSEE	SAES	3	0.4	11,563	73,139	*	0
TEXAS	SAES	1	0.2	1,476	14,664	*	0
SUBTOT REG 2 SOUTHERN		14	3.9	114,340	419,907	*	19
INDIANA	SAES	1	0.2	296	8,053	*	0
MISSOURI	SAES	4	1.8	63,116	208,775	*	14,912
OHIO	SAES	1	0.1	0	5,561	*	0
WISCONSIN	SAES	1	0.2	10,835	35,480	*	0
SUBTOT REG 3 NORTH CENT		7	2.3	74,247	257,869	*	14,912
ARIZONA	SAES	2	0.7	3,727	150,597	*	4,369
CALIFORNIA	SAES	1	0.1	2,623	13,736	*	0
HAWAII	SAES	2	0.5	15,328	57,824	*	0
UTAH	SAES	2	0.5	13,031	121,685	*	0
SUBTOT REG 4 WESTERN		7	1.7	34,709	343,841	*	4,369
NAT TOT SAES-ERSTY-OCI		33	9.5	236,396	1,123,953	*	19,299
IOWA-MISSOURI AREA	MO	1	0.0	0	1,368	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.0	0	1,368	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.2	11,640	11,640	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.2	11,640	11,640	0.0	0
SUBTOT AR		2	0.2	11,640	13,008	0.0	0
NATIONAL TOTAL USDA		2	0.2	11,640	13,008	0.0	0
NAT TOT USDA-SAES-ETC		35	9.7	248,036	1,136,961	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.4	16,694	30,226	*	0
SUBTOT REG 1 NORTHEAST		1	0.4	16,694	30,226	*	0
GEORGIA	SAES	2	0.6	388	32,068	*	0
KENTUCKY	SAES	2	0.2	10,541	40,867	*	0
LOUISANA	SAES	2	0.2	0	53,911	*	0
MISSISSIPPI	SAES	2	1.6	20,471	181,804	*	2
NORTH CAROLINA	SAES	3	0.3	9,005	32,664	*	0
OKLAHOMA	SAES	1	0.1	5,015	12,518	*	0
TENNESSEE	SAES	1	0.2	5,285	10,254	*	0
VIRGINIA	SAES	1	0.6	20,078	41,168	*	0
ALA TUSKEGEE	OCI	1	0.0	0	774	*	774
SUBTOT REG 2 SOUTHERN		15	3.8	70,782	366,030	*	776
ILLINOIS	SAES	2	1.0	19,103	159,467	*	0
INDIANA	SAES	3	0.5	221	26,725	*	2
IOWA	SAES	4	0.6	30,469	174,910	*	0
KANSAS	SAES	2	0.5	3,026	98,843	*	0
MINNESOTA	SAES	3	1.4	82,050	325,060	*	0
MISSOURI	SAES	2	0.9	26,950	93,654	*	9,941
NORTH DAKOTA	SAES	1	0.2	0	12,947	*	0
NEBRASKA	SAES	2	0.4	993	43,874	*	0
OHIO	SAES	2	0.4	11,752	33,134	*	0
SOUTH DAKOTA	SAES	1	0.0	785	3,991	*	0
SUBTOT REG 3 NORTH CENT		22	5.8	175,348	972,604	*	9,943

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3200 SWINE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA	SAES	1	0.1	1,347	20,072	*	4,369
CALIFORNIA	SAES	1	0.3	0	46,106	*	0
WASHINGTON	SAES	2	0.3	0	76,104	*	0
SUBTOT REG 4 WESTERN		4	0.7	1,347	142,281	*	4,369
NAT TOT SAES-FRSTY-OCI		42	10.8	264,172	1,511,140	*	15,088
BELTSVILLE AGR RES CN BEL		1	0.7	86,192	86,192	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.7	86,192	86,192	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.1	10,345	10,345	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	10,345	10,345	0.0	0
SUBTOT AR		2	0.8	96,537	96,537	0.0	0
NATIONAL TOTAL USDA		2	0.8	96,537	96,537	0.0	0
NAT TOT USDA-SAES-ETC		44	11.5	360,708	1,607,676	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.2	0	19,058	*	0
PENNSYLVANIA	SAES	1	0.0	1,164	2,759	*	0
SUBTOT REG 1 NORTHEAST		2	0.2	1,164	21,817	*	0
NORTH CAROLINA	SAES	1	0.0	3,857	8,307	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	3,857	8,307	*	0
ILLINOIS	SAES	1	0.3	7,429	33,657	*	0
KANSAS	SAES	1	0.1	4,539	21,375	*	0
MISSOURI	SAES	2	0.2	6,043	28,841	*	8,947
NORTH DAKOTA	SAES	1	0.0	0	2,109	*	0
SUBTOT REG 3 NORTH CENT		5	0.7	18,011	85,981	*	8,947
CALIFORNIA	SAES	1	0.1	2,623	13,736	*	0
OREGON	SAES	1	0.1	0	5,713	*	0
SUBTOT REG 4 WESTERN		2	0.2	2,623	19,449	*	0
NAT TOT SAES-FRSTY-OCI		10	1.1	25,654	135,554	*	8,947
IOWA-MISSOURI AREA	NEB	1	0.1	10,345	10,345	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	10,345	10,345	0.0	0
SUBTOT AR		1	0.1	10,345	10,345	0.0	0
NATIONAL TOTAL USDA		1	0.1	10,345	10,345	0.0	0
NAT TOT USDA-SAES-ETC		11	1.1	35,999	145,899	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	2	1.1	0	24,445	*	0
SUBTOT REG 1 NORTHEAST		2	1.1	0	24,445	*	0
FLORIDA	SAES	1	0.3	0	31,289	*	0
KENTUCKY	SAES	1	0.0	844	6,145	*	0
NORTH CAROLINA	SAES	1	0.0	3,857	8,307	*	0
SUBTOT REG 2 SOUTHERN		3	0.4	4,701	45,741	*	0
ILLINOIS	SAES	1	0.3	7,429	33,657	*	0
MICHIGAN	SAES	1	0.0	0	25,268	*	0
MISSOURI	SAES	3	0.3	6,540	25,851	*	5,965
SUBTOT REG 3 NORTH CENT		5	0.6	13,969	84,776	*	5,965
ARIZONA	SAES	1	0.2	2,802	19,175	*	0
CALIFORNIA	SAES	1	0.3	706	20,654	*	0
NEVADA	SAES	1	0.1	3,943	5,415	*	0
SUBTOT REG 4 WESTERN		3	0.5	7,450	45,244	*	0
NAT TOT SAES-FRSTY-OCI		13	2.6	26,121	200,206	*	5,965
NAT TOT USDA-SAES-ETC		13	2.6	26,121	200,206	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA	SAES	1	0.1	0	12,027	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	0	12,027	*	0
MISSOURI	SAES	1	0.1	3,910	9,257	*	21

TABLE IA BY FPA AND COMMODITY 312 ENV STRESS IN ANML PR 6800 ANIMALS (VERTEBRATES) (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH DAKOTA SAES	1	0.3	0	15,785	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	3,910	25,002	*	21
CALIFORNIA SAES	4	1.9	0	166,611	*	0
SUBTOT REG 4 WESTERN	4	1.9	0	166,611	*	0
NAT TOT SAES-FRSTY-OCI	7	2.4	3,910	203,641	*	21
NAT TOT USDA-SAES-ETC	7	2.4	3,910	203,641	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	2	0.5	0	129,455	*	0
MARYLAND	SAES	1	0.1	0	1,730	*	0
MAINE	SAES	1	0.1	0	4,368	*	0
NEW HAMPSHIRE	SAES	1	0.9	41,996	130,162	*	0
PENNSYLVANIA	SAES	2	1.5	65,658	206,714	*	12,417
RHODE ISLAND	SAES	1	0.3	0	11,440	*	0
WEST VIRGINIA	SAES	1	0.3	0	13,903	*	0
SUBTOT REG 1 NORTHEAST		9	3.6	107,654	497,771	*	12,417
ARKANSAS	SAES	6	0.6	13,905	45,300	*	0
FLORIDA	SAES	1	0.6	0	51,000	*	0
GEORGIA	SAES	5	1.3	32,356	157,068	*	0
MISSISSIPPI	SAES	1	0.1	2,206	4,051	*	19
NORTH CAROLINA	SAES	4	0.6	11,186	53,701	*	0
PUERTO RICO	SAES	1	0.5	0	22,914	*	0
SOUTH CAROLINA	SAES	3	0.1	1,992	12,243	*	0
TENNESSEE	SAES	1	0.1	8,687	12,729	*	0
SUBTOT REG 2 SOUTHERN		22	3.8	70,331	359,006	*	19
ILLINOIS	SAES	1	0.1	1,828	11,905	*	0
INDIANA	SAES	1	0.1	0	12,562	*	0
MICHIGAN	SAES	2	0.5	4,982	22,480	*	9,725
MISSOURI	SAES	3	0.3	5,809	36,490	*	0
SUBTOT REG 3 NORTH CENT		7	1.0	12,618	83,437	*	9,725
COLORADO	SAES	1	0.5	6,470	52,273	*	0
OREGON	SAES	1	0.0	0	8,144	*	0
SUBTOT REG 4 WESTERN		2	0.5	6,470	60,417	*	0
NAT TOT SAES-FRSTY-OCI		40	8.9	197,072	1,000,631	*	22,161
ALABAMA-NORTH MISSISS MIS		2	0.7	92,998	108,211	0.0	0
ALABAMA-NORTH MISSISS TOT		2	0.7	92,998	108,211	0.0	0
SUBTOT AR		2	0.7	92,998	108,211	0.0	0
NATIONAL TOTAL USDA		2	0.7	92,998	108,211	0.0	0
NAT TOT USDA-SAES-ETC		42	9.6	290,070	1,108,842	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.0	0	34,486	*	0
MARYLAND	SAES	2	0.1	0	10,856	*	0
NY-CORNELL	SAES	1	0.1	0	49,074	*	0
PENNSYLVANIA	SAES	2	0.2	0	15,359	*	0
WEST VIRGINIA	SAES	1	0.8	23,253	51,071	*	0
SUBTOT REG 1 NORTHEAST		7	1.1	23,253	160,847	*	0
ALABAMA	SAES	3	1.3	18,239	157,937	*	0
ARKANSAS	SAES	7	0.9	22,867	293,155	*	0
FLORIDA	SAES	5	1.8	3,171	119,995	*	0
GEORGIA	SAES	6	0.9	29,614	82,298	*	0
KENTUCKY	SAES	1	0.0	17,534	34,567	*	0
LOUISANA	SAES	2	0.3	0	38,209	*	0
MISSISSIPPI	SAES	3	2.0	70,015	437,217	*	70
NORTH CAROLINA	SAES	4	0.2	5,306	33,620	*	1,844
OKLAHOMA	SAES	4	0.6	6,908	45,548	*	0
PUERTO RICO	SAES	1	0.6	51,198	104,252	*	0
SOUTH CAROLINA	SAES	5	0.6	17,467	96,605	*	0
TENNESSEE	SAES	4	0.9	57,154	78,015	*	0
TEXAS	SAES	10	1.4	45,134	296,070	*	17,339
VIRGINIA	SAES	4	1.3	5,168	92,833	*	35,148
FLORIDA A&M	OCI	2	1.6	0	56,277	*	56,277
SOUTHERN UNIV	OCI	1	0.1	0	45,870	*	45,870
VA STATE COLL	OCI	1	0.1	0	12,749	*	12,749
SUBTOT REG 2 SOUTHERN		63	14.4	349,777	2,025,217	*	169,297
ALASKA	SAES	1	0.0	0	9,978	*	0
ILLINOIS	SAES	1	0.3	4,982	26,518	*	0
INDIANA	SAES	6	0.6	7,000	146,186	*	0
IOWA	SAES	5	1.0	29,151	132,592	*	0
KANSAS	SAES	4	0.6	5,432	119,664	*	0
MICHIGAN	SAES	5	0.5	3,030	422,887	*	0
MINNESOTA	SAES	1	0.2	0	59,202	*	0
MISSOURI	SAES	7	1.2	44,346	141,018	*	3,500
NORTH DAKOTA	SAES	4	0.8	10,378	50,446	*	0
NEBRASKA	SAES	5	1.2	12,692	175,786	*	20,577
OHIO	SAES	1	0.2	4,430	12,513	*	0
SOUTH DAKOTA	SAES	1	0.5	0	16,854	*	0
WISCONSIN	SAES	2	1.1	33,225	98,088	*	0
SUBTOT REG 3 NORTH CENT		43	8.1	154,667	1,411,731	*	24,077
CALIFORNIA	SAES	5	2.0	28,226	303,888	*	62
COLORADO	SAES	3	3.5	41,521	216,799	*	22,222
HAWAII	SAES	3	0.4	14,037	37,140	*	24
IDAHO	SAES	1	0.1	2,316	16,371	*	6,581
MONTANA	SAES	2	0.0	0	54,827	*	0
NEVADA	SAES	3	1.1	32,500	108,753	*	0
NEW MEXICO	SAES	2	0.1	0	12,978	*	0
OREGON	SAES	2	0.1	276	15,550	*	0
UTAH	SAES	1	0.0	947	34,504	*	0
WASHINGTON	SAES	2	0.1	0	11,177	*	0
WYOMING	SAES	2	0.7	29,957	40,252	*	0
SUBTOT REG 4 WESTERN		26	8.0	149,780	852,238	*	28,889
NAT TOT SAES-FRSTY-OCI		139	31.7	677,476	4,450,033	*	222,263

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA-MISSOURI AREA	NEB	1	1.3	251,546	251,546	0.0	0
IOWA-MISSOURI AREA	TOT	1	1.3	251,546	251,546	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.0	10,734	10,734	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.0	10,734	10,734	0.0	0
SUBTOT AR		2	1.3	262,280	262,280	0.0	0
CR SPECIAL GRANTS	FLA	1	0.0	43,810	43,810	0.0	43,810
CR SPECIAL GRANTS	TOT	1	0.0	43,810	43,810	0.0	43,810
SUBTOT CR		1	0.0	43,810	43,810	0.0	43,810
COMMODITY ECONOMICS D	NEB	1	1.2	55,087	55,087	0.0	0
COMMODITY ECONOMICS D	TOT	1	1.2	55,087	55,087	0.0	0
SUBTOT ESCS		1	1.2	55,087	55,087	0.0	0
NATIONAL TOTAL USDA		4	2.5	361,177	361,177	0.0	43,810
NAT TOT USDA-SAES-ETC		143	34.2	1,038,653	4,767,400	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.1	0	14,728	*	0
MAINE	SAES	1	0.3	0	8,735	*	0
NY-CORNELL	SAES	6	3.9	22,418	560,310	*	5,325
VERMONT	SAES	1	0.2	0	15,366	*	0
DEL STATE COL	OCI	1	0.1	0	55,394	*	55,394
SUBTOT REG 1 NORTHEAST		10	4.5	22,418	654,531	*	60,719
ARKANSAS	SAES	3	0.2	2,110	94,878	*	0
FLORIDA	SAES	2	0.5	1,692	50,846	*	0
GEORGIA	SAES	3	0.6	16,156	47,706	*	0
KENTUCKY	SAES	1	0.1	5,327	26,374	*	0
LOUISIANA	SAES	2	0.6	9	79,742	*	0
MISSISSIPPI	SAES	3	1.3	50,718	313,018	*	78
NORTH CAROLINA	SAES	4	0.4	14,191	29,602	*	0
SOUTH CAROLINA	SAES	3	0.3	13,216	71,712	*	0
TENNESSEE	SAES	5	1.2	7,420	279,487	*	0
AG TECH NC.	OCI	1	0.1	0	23,590	*	23,590
SUBTOT REG 2 SOUTHERN		27	5.3	110,839	1,016,955	*	23,667
ALASKA	SAES	2	0.0	1,941	13,050	*	0
ILLINOIS	SAES	3	0.8	137,898	242,804	*	0
INDIANA	SAES	3	0.4	562	39,008	*	0
IOWA	SAES	3	0.0	0	4,596	*	0
MICHIGAN	SAES	7	1.1	13,166	89,273	*	0
MINNESOTA	SAES	2	1.0	11,804	118,903	*	0
MISSOURI	SAES	3	0.4	2,590	98,961	*	0
NEBRASKA	SAES	1	0.8	16,175	131,965	*	0
OHIO	SAES	3	0.4	5,714	23,200	*	0
SOUTH DAKOTA	SAES	1	0.3	35,602	44,609	*	0
WISCONSIN	SAES	2	0.6	15,703	90,041	*	2,905
SUBTOT REG 3 NORTH CENT		30	5.8	241,156	896,411	*	2,905
ARIZONA	SAES	1	0.3	5,501	47,858	*	0
CALIFORNIA	SAES	2	0.2	4,899	26,300	*	26
HAWAII	SAES	1	0.0	0	4,052	*	0
UTAH	SAES	1	0.4	13,093	127,602	*	0
WASHINGTON	SAES	1	0.1	0	8,506	*	0
WYOMING	SAES	1	0.1	5,422	7,800	*	0
SUBTOT REG 4 WESTERN		7	1.1	28,915	222,117	*	26
NAT TOT SAES-FRSTY-OCI		74	16.7	403,327	2,790,014	*	87,317
BELTSVILLE AGR RES CN	BEL	2	1.1	230,243	230,243	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.1	230,243	230,243	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.2	13,796	13,796	0.2	13,796
MICH-MINN-WIS AREA	TOT	1	0.2	13,796	13,796	0.2	13,796
SUBTOT AR		3	1.2	244,039	244,039	0.2	13,796
CR SPECIAL GRANTS	NC	2	0.0	116,285	116,285	0.0	116,285
CR SPECIAL GRANTS	TOT	2	0.0	116,285	116,285	0.0	116,285
SUBTOT CR		2	0.0	116,285	116,285	0.0	116,285
NATIONAL TOTAL USDA		5	1.2	360,324	360,324	0.2	130,081
NAT TOT USDA-SAES-ETC		79	17.8	763,651	3,020,257	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	2	0.3	8,224	20,298	*	228
FLORIDA	SAES	1	0.1	0	30,050	*	0
GEORGIA	SAES	2	0.4	9,802	24,986	*	3,572
KENTUCKY	SAES	1	0.7	26,250	29,403	*	0
MISSISSIPPI	SAES	1	0.1	4,887	22,242	*	1
NORTH CAROLINA	SAES	2	0.1	0	17,748	*	0
SOUTH CAROLINA	SAES	1	0.0	0	21,400	*	0

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3200 SWINE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TENNESSEE	SAES	2	0.7	21,641	38,190	*	0
VIRGINIA	SAES	1	0.2	2,538	15,288	*	0
VA STATE COLL	OCI	1	0.1	0	12,789	*	12,789
SUBTOT REG 2 SOUTHERN		14	2.6	73,338	228,309	*	16,551
ILLINOIS	SAES	1	0.2	0	18,118	*	0
INDIANA	SAES	1	0.0	1,828	8,285	*	0
IOWA	SAES	2	0.0	0	1,528	*	0
MISSOURI	SAES	2	0.7	15,789	68,173	*	1,039
NORTH DAKOTA	SAES	2	0.2	538	18,862	*	0
NEBRASKA	SAES	2	0.7	6,298	128,625	*	0
OHIO	SAES	2	0.0	3,216	27,883	*	0
SUBTOT REG 3 NORTH CENT		12	1.8	27,662	259,028	*	1,039
HAWAII	SAES	1	0.0	0	3,791	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	3,791	*	0
NAT TOT SAES-FRSTY-OCI		27	4.5	101,000	491,125	*	17,589
NAT TOT USDA-SAES-ETC		27	4.5	101,000	491,125	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	0	692	*	0
PENNSYLVANIA	SAES	1	0.2	8,847	35,158	*	88
VERMONT	SAES	1	0.0	0	3,841	*	0
SUBTOT REG 1 NORTHEAST		3	0.3	8,847	39,687	*	88
LOUISIANA	SAES	1	0.2	0	20,318	*	0
SOUTH CAROLINA	SAES	1	0.0	0	7,778	*	0
TEXAS	SAES	2	0.2	6,583	37,282	*	0
VIRGINIA	SAES	1	0.3	11,628	33,653	*	0
SUBTOT REG 2 SOUTHERN		5	0.7	18,210	99,031	*	0
ILLINOIS	SAES	2	0.7	7,586	78,026	*	0
INDIANA	SAES	1	0.4	0	20,647	*	0
MINNESOTA	SAES	2	0.7	757	242,919	*	0
MISSOURI	SAES	1	0.7	32,430	80,460	*	0
NORTH DAKOTA	SAES	3	0.3	18,192	88,818	*	0
OHIO	SAES	2	0.5	9,016	77,888	*	0
SUBTOT REG 3 NORTH CENT		11	3.4	67,939	544,311	*	0
CALIFORNIA	SAES	2	0.4	898	56,778	*	0
IDAHO	SAES	1	0.1	2,653	8,867	*	0
NEW MEXICO	SAES	1	0.1	0	10,162	*	0
OREGON	SAES	1	0.0	0	5,949	*	0
UTAH	SAES	1	0.0	967	38,504	*	0
WASHINGTON	SAES	1	0.0	0	2,003	*	0
WYOMING	SAES	1	0.1	5,422	7,800	*	0
SUBTOT REG 4 WESTERN		8	0.7	9,920	122,059	*	0
NAT TOT SAES-FRSTY-OCI		27	5.1	104,916	805,088	*	88
IOWA-MISSOURI AREA	NEB	1	0.4	96,189	96,189	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.4	96,189	96,189	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.0	14,395	14,395	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.0	14,395	14,395	0.0	0
SUBTOT AR		2	0.4	110,584	110,584	0.0	0
NATIONAL TOTAL USDA		2	0.4	110,584	110,584	0.0	0
NAT TOT USDA-SAES-ETC		29	5.5	215,461	915,632	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH CAROLINA	SAES	1	0.0	0	11,667	*	0
ALA TUSKEGEE	OCI	1	0.3	0	20,577	*	20,577
SUBTOT REG 2 SOUTHERN		2	0.3	0	32,244	*	20,577
MINNESOTA	SAES	1	0.3	13,457	15,590	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	13,457	15,590	*	0
NAT TOT SAES-FRSTY-OCI		3	0.6	13,457	47,834	*	20,577
NAT TOT USDA-SAES-ETC		3	0.6	13,457	47,834	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANML PR 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	2	0.2	2,031	12,347	*	1,072
NORTH CAROLINA	SAES	1	0.1	0	12,027	*	0
OKLAHOMA	SAES	1	0.0	0	5,789	*	0
SOUTH CAROLINA	SAES	1	0.1	0	13,494	*	0
TENNESSEE	SAES	1	0.1	2,747	4,129	*	0
SUBTOT REG 2 SOUTHERN		6	0.5	4,779	47,787	*	1,072
MINNESOTA	SAES	1	0.1	0	7,901	*	0
SOUTH DAKOTA	SAES	1	0.2	0	10,497	*	0
SUBTOT REG 3 NORTH CENT		2	0.3	0	18,397	*	0
CALIFORNIA	SAES	1	0.8	5,603	185,225	*	0
SUBTOT REG 4 WESTERN		1	0.8	5,603	185,225	*	0
NAT TOT SAES-FRSTY-OCI		9	1.5	10,382	251,409	*	1,072
NAT TOT USDA-SAES-ETC		9	1.5	10,382	251,409	*	*

TABLE IA BY FPA AND COMMODITY 314 BEES OTH POLLNTNG INS 3500 BEES AND HONEY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.3	11,570	11,570	*	0
DELAWARE	SAES	1	0.7	25,851	31,788	*	0
MARYLAND	SAES	1	0.3	1,069	12,662	*	0
NY-CORNELL	SAES	3	0.5	6,156	46,563	*	0
PENNSYLVANIA	SAES	1	1.0	17,222	84,678	*	1,900
SUBTOT REG 1 NORTHEAST		7	2.7	61,868	187,261	*	1,900
FLORIDA	SAES	1	0.7	16,663	45,663	*	0
GEORGIA	SAES	1	0.1	0	7,324	*	7,274
NORTH CAROLINA	SAES	1	0.3	0	34,497	*	0
TENNESSEE	SAES	2	0.2	6,601	11,222	*	0
SUBTOT REG 2 SOUTHERN		5	1.3	23,264	98,706	*	7,274
ILLINOIS	SAES	1	0.6	3,630	41,730	*	0
KANSAS	SAES	1	0.1	0	3,339	*	0
MICHIGAN	SAES	1	0.0	0	26,324	*	0
MINNESOTA	SAES	2	0.3	0	21,625	*	0
OHIO	SAES	1	0.2	6,663	20,191	*	0
WISCONSIN	SAES	4	2.7	0	119,466	*	0
SUBTOT REG 3 NORTH CENT		10	3.9	10,293	232,675	*	0
CALIFORNIA	SAES	13	4.8	24,133	390,513	*	7,035
IDAHO	SAES	1	1.2	13,299	76,766	*	0
NEVADA	SAES	2	1.1	17,854	55,269	*	0
OREGON	SAES	2	1.4	37,763	84,562	*	0
UTAH	SAES	3	0.2	1,464	10,136	*	0
WASHINGTON	SAES	2	1.4	49,390	89,473	*	0
SUBTOT REG 4 WESTERN		23	10.0	143,903	706,719	*	7,035
NAT TOT SAES-FRSTY-OCI		45	17.9	239,327	1,225,361	*	16,209
IPD	FGN	1	2.4	45,077	45,077	0.0	0
IPD	TOT	1	2.4	45,077	45,077	0.0	0
BELTSVILLE AGR RES CN	BEL	3	5.1	413,504	413,589	0.0	0
BELTSVILLE AGR RES CN	TOT	3	5.1	413,504	413,589	0.0	0
EASTERN REGIONAL RES	PA	1	2.6	149,342	149,342	0.0	0
EASTERN REGIONAL RES	TOT	1	2.6	149,342	149,342	0.0	0
MICH-MINN-WIS AREA	WIS	3	3.7	243,237	243,237	0.0	0
MICH-MINN-WIS AREA	TOT	3	3.7	243,237	243,237	0.0	0
ARIZONA-NEW MEXICO AR	APZ	5	8.9	731,972	731,972	0.0	0
ARIZONA-NEW MEXICO AR	TOT	5	8.9	731,972	731,972	0.0	0
COLORADO-WYOMING AREA	WYO	6	2.7	304,656	304,656	0.0	0
COLORADO-WYOMING AREA	TOT	6	2.7	304,656	304,656	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.3	37,276	37,276	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	37,276	37,276	0.0	0
MISSISSIPPI VALLEY AR	GA	1	1.0	11,268	11,268	1.0	11,268
MISSISSIPPI VALLEY AR	KAN	1	0.2	165,668	165,668	0.0	0
MISSISSIPPI VALLEY AR	LA	5	8.0	487,740	487,740	0.0	0
MISSISSIPPI VALLEY AR	OHO	1	1.8	28,171	29,171	1.8	28,171
MISSISSIPPI VALLEY AR	TOT	8	11.0	692,847	692,847	2.8	39,439
SUBTOT AR		28	36.7	2,617,911	2,617,996	2.8	39,439
NATIONAL TOTAL USDA		28	36.7	2,617,911	2,617,996	2.8	39,439
NAT TOT USDA-SAES-ETC		73	51.8	2,857,238	3,803,918	*	*

TABLE IA BY RPA AND COMMODITY 315 IMP STRUC FARM SUPP 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILL-IND-OHIO AREA	IOW	1	0.0	0	48,334	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.0	0	48,334	0.0	0
SUBTOT AR		1	0.0	0	48,334	0.0	0
NATIONAL TOTAL USDA		1	0.0	0	48,334	0.0	0
NAT TOT USDA-SAES-ETC		1	0.0	0	48,334	*	*

TABLE IA BY RPA AND COMMODITY 315 IMP STRUC FARM SUPP 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILL-IND-OHIO AREA	IOW	1	0.0	0	12,083	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.0	0	12,083	0.0	0
SUBTOT AR		1	0.0	0	12,083	0.0	0
NATIONAL TOTAL USDA		1	0.0	0	12,083	0.0	0
NAT TOT USDA-SAES-ETC		1	0.0	0	12,083	*	*

TABLE IA BY RPA AND COMMODITY 315 IMP STRUC FARM SUPP 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	2	0.8	23,077	74,735	*	0
NEW JERSEY	SAES	1	0.1	0	11,343	*	0
NY-CORNELL	SAES	3	0.8	11,837	113,227	*	0
PENNSYLVANIA	SAES	1	0.3	6,552	17,018	*	0
VERMONT	SAES	1	0.3	6,808	7,792	*	0
SUBTOT REG 1 NORTHEAST		8	2.3	48,274	224,115	*	0
FLORIDA	SAES	1	0.0	0	1,512	*	0
LOUISANA	SAES	1	0.1	0	8,087	*	0
MISSISSIPPI	SAES	1	0.5	0	41,357	*	0
OKLAHOMA	SAES	4	1.2	27,125	94,444	*	0
TEXAS	SAES	2	0.3	5,890	30,114	*	0
FT. VALLEY COL	OCI	4	3.9	0	320,600	*	320,600
PRAIRIE VW A&M	OCI	2	0.2	0	9,303	*	9,303
SUBTOT REG 2 SOUTHERN		15	6.1	33,015	505,416	*	329,903
ALASKA	SAES	1	0.2	41,472	139,743	*	0
ILLINOIS	SAES	3	1.8	22,120	95,704	*	0
INDIANA	SAES	4	1.3	34,391	119,294	*	0
IOWA	SAES	1	0.0	0	8,688	*	7,446
KANSAS	SAES	7	0.7	180	102,807	*	0
MICHIGAN	SAES	4	2.0	26,637	76,729	*	0
MISSOURI	SAES	2	0.2	1,202	49,023	*	3,529
NORTH DAKOTA	SAES	2	1.2	8,953	65,875	*	0
NEBRASKA	SAES	1	2.6	0	211,957	*	0
OHIO	SAES	1	0.5	0	36,723	*	0
SOUTH DAKOTA	SAES	2	0.9	10,050	31,643	*	0
SUBTOT REG 3 NORTH CENT		28	11.4	145,005	938,185	*	10,975
HAWAII	SAES	2	0.5	0	44,477	*	0
IDAHO	SAES	1	0.2	0	6,902	*	0
MONTANA	SAES	1	0.4	3,525	45,189	*	0
SUBTOT REG 4 WESTERN		4	1.1	3,525	96,568	*	0
NAT TOT SAES-FRSTY-OCI		55	20.8	229,818	1,764,284	*	340,877
ALABAMA-NORTH MISSISS ALA		1	1.2	138,391	138,391	0.0	0
ALABAMA-NORTH MISSISS TOT		1	1.2	138,391	138,391	0.0	0
SUBTOT AR		1	1.2	138,391	138,391	0.0	0
CR SPECIAL GRANTS	GA	1	0.0	187,000	187,000	0.0	187,000
CR SPECIAL GRANTS	TEX	1	0.0	72,082	72,082	0.0	72,082
CR SPECIAL GRANTS	TOT	2	0.0	259,082	259,082	0.0	259,082
SUBTOT CR		2	0.0	259,082	259,082	0.0	259,082
NATIONAL TOTAL USDA		3	1.2	397,472	397,472	0.0	259,082
NAT TOT USDA-SAES-ETC		58	22.0	627,291	1,902,675	*	*

TABLE IA BY RPA AND COMMODITY 315 IMP STRUC FARM SUPP 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.2	2,533	22,948	*	0
MAINE	SAES	2	0.7	20,276	68,133	*	0
NEW HAMPSHIRE	SAES	1	0.1	3,638	12,210	*	0
NEW JERSEY	SAES	1	0.5	8,667	142,314	*	24,413

TABLE IA BY RPA AND COMMODITY 315 IMP STRUC FARM SUPP 3900 HOUSING & EQUIP (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	10	3.4	33,776	257,854	*	92,469
PENNSYLVANIA	SAES	2	1.1	35,045	216,404	*	57,646
SUBTOT REG 1 NORTHEAST		17	5.9	103,934	719,863	*	174,528
ALABAMA	SAES	2	1.1	16,223	92,355	*	25,861
ARKANSAS	SAES	2	0.6	0	56,903	*	0
FLORIDA	SAES	3	1.1	0	96,747	*	0
GEORGIA	SAES	1	0.0	0	7,337	*	0
KENTUCKY	SAES	2	0.2	22,002	40,243	*	0
LOUISANA	SAES	2	0.9	0	46,510	*	0
MISSISSIPPI	SAES	1	0.1	2,597	15,334	*	2
OKLAHOMA	SAES	2	0.2	0	11,833	*	0
SOUTH CAROLINA	SAES	1	0.3	0	28,249	*	0
SUBTOT REG 2 SOUTHERN		16	4.5	40,822	395,511	*	25,863
ILLINOIS	SAES	3	1.4	29,381	98,400	*	23,893
INDIANA	SAES	1	0.1	2,722	10,060	*	0
IOWA	SAES	3	0.3	6,400	37,237	*	17,576
KANSAS	SAES	3	1.1	120	71,680	*	11,528
MICHIGAN	SAES	2	0.5	0	50,605	*	0
MISSOURI	SAES	1	0.3	3,061	23,418	*	519
NORTH DAKOTA	SAES	2	0.2	1,094	42,294	*	0
NEBRASKA	SAES	2	0.1	0	9,431	*	1,132
OHIO	SAES	3	0.6	23,295	144,174	*	45,806
SOUTH DAKOTA	SAES	1	0.9	19,436	21,168	*	0
SUBTOT REG 3 NORTH CENT		21	5.5	85,509	508,468	*	100,454
COLORADO	SAES	1	1.6	0	133,453	*	87,392
HAWAII	SAES	1	0.1	0	1,949	*	0
IDAHO	SAES	1	0.2	1,523	22,192	*	0
MONTANA	SAES	1	0.2	0	9,432	*	750
UTAH	SAES	1	0.3	0	21,865	*	0
SUBTOT REG 4 WESTERN		5	2.3	1,523	188,891	*	88,142
NAT TOT SAES-FRSTY-OCI		59	18.3	231,789	1,812,734	*	388,987
BELTSVILLE AGR RES CN	BEL	3	2.4	196,725	326,539	0.0	0
BELTSVILLE AGR RES CN	COL	1	1.7	8,871	8,871	1.7	8,871
BELTSVILLE AGR RES CN	TOT	4	4.1	205,596	335,410	1.7	8,871
ILL-IND-OHIO AREA	FLA	1	0.0	0	34,594	0.0	0
ILL-IND-OHIO AREA	ILL	1	0.0	0	103,711	0.0	0
ILL-IND-OHIO AREA	IND	3	0.1	3,480	176,626	0.1	3,480
ILL-IND-OHIO AREA	IOW	1	0.0	0	43,308	0.0	0
ILL-IND-OHIO AREA	KAN	1	0.0	0	82,704	0.0	0
ILL-IND-OHIO AREA	KY	1	0.0	0	61,124	0.0	0
ILL-IND-OHIO AREA	NEB	1	0.0	0	43,481	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.0	0	76,240	0.0	0
ILL-IND-OHIO AREA	TOT	10	0.1	3,480	621,788	0.1	3,480
IOWA-MISSOURI AREA	IOW	3	0.6	83,007	111,434	0.0	0
IOWA-MISSOURI AREA	KAN	2	1.1	94,354	103,293	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.2	11,836	11,836	0.0	0
IOWA-MISSOURI AREA	TOT	6	1.9	189,197	226,563	0.0	0
GEORGIA-SOUTH CAROLIN	COL	1	0.0	0	16,156	0.0	0
GEORGIA-SOUTH CAROLIN	IND	1	0.0	0	21,650	0.0	0
GEORGIA-SOUTH CAROLIN	NJ	1	0.0	0	29,000	0.0	0
GEORGIA-SOUTH CAROLIN	NY	1	0.0	0	23,200	0.0	0
GEORGIA-SOUTH CAROLIN	NC	1	0.0	0	18,824	0.0	0
GEORGIA-SOUTH CAROLIN	OHO	1	0.0	0	28,449	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.0	0	8,461	0.0	0
GEORGIA-SOUTH CAROLIN	TEX	1	0.0	0	25,897	0.0	0
GEORGIA-SOUTH CAROLIN	WN	1	0.0	0	61,016	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	9	0.0	0	232,652	0.0	0
SUBTOT AR		29	6.1	398,273	1,416,413	1.8	12,351
NATIONAL TOTAL USDA		29	6.1	398,273	1,416,413	1.8	12,351
NAT TOT USDA-SAES-ETC		88	22.5	630,061	3,216,796	*	*

TABLE IA BY RPA AND COMMODITY 315 IMP STRUC FARM SUPP 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
VERMONT	SAES	1	0.4	0	5,775	*	0
SUBTOT REG 1 NORTHEAST		1	0.4	0	5,775	*	0
KENTUCKY	SAES	1	0.0	1,650	9,075	*	0
LOUISANA	SAES	1	0.2	10,014	16,453	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	11,664	25,528	*	0
OREGON	SAES	1	0.2	0	11,425	*	0
SUBTOT REG 4 WESTERN		1	0.2	0	11,425	*	0
NAT TOT SAES-FRSTY-OCI		4	0.8	11,664	42,728	*	0
NAT TOT USDA-SAES-ETC		4	0.8	11,664	42,728	*	*

TABLE IA BY FPA AND COMMODITY 315 IMP STRUC FARM SUPP 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA SAES	1	0.1	500	4,891	*	0
MICHIGAN SAES	1	0.1	6,769	8,968	*	0
NEBRASKA SAES	1	0.1	438	12,603	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	7,707	26,461	*	0
OREGON SAES	1	0.2	0	11,425	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	11,425	*	0
NAT TOT SAES-FRSTY-OCI	4	0.5	7,707	37,886	*	0
NORTH ATLANTIC AREA NY	1	0.9	71,114	71,114	0.0	0
NORTH ATLANTIC AREA TOT	1	0.9	71,114	71,114	0.0	0
SUBTOT AR	1	0.9	71,114	71,114	0.0	0
NATIONAL TOTAL USDA	1	0.9	71,114	71,114	0.0	0
NAT TOT USDA-SAES-ETC	5	1.4	78,821	109,001	*	*

TABLE IA BY PPA AND COMMODITY 316 FARM BUSINESS MGMT 4200 FARM AS BUSINESS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MARYLAND	SAES	2	0.6	8,399	21,833	*	0
MAINE	SAES	1	0.2	0	4,522	*	0
NEW JERSEY	SAES	1	0.4	3,955	19,856	*	0
NY-CORNELL	SAES	6	2.4	51,526	168,384	*	0
PENNSYLVANIA	SAES	3	2.6	32,621	128,059	*	0
WEST VIRGINIA	SAES	1	1.0	42,188	58,364	*	0
SUBTOT REG 1 NORTHEAST		14	7.2	138,685	401,018	*	0
ALABAMA	SAES	3	0.4	8,812	38,171	*	6,465
ARKANSAS	SAES	4	1.2	16,662	47,783	*	228
FLORIDA	SAES	2	3.0	8,630	155,897	*	0
GEORGIA	SAES	9	1.3	14,494	93,640	*	1,429
KENTUCKY	SAES	2	0.2	2,371	5,713	*	0
LOUISANA	SAES	5	1.5	2,597	63,017	*	2,334
MISSISSIPPI	SAES	2	0.4	13,054	20,469	*	97
NORTH CAROLINA	SAES	2	0.3	8,247	24,952	*	0
OKLAHOMA	SAES	12	4.4	139,536	282,692	*	55,820
PUERTO RICO	SAES	3	3.7	101,190	220,396	*	0
SOUTH CAROLINA	SAES	6	0.8	19,437	68,418	*	0
TENNESSEE	SAES	5	1.3	45,322	66,698	*	0
TEXAS	SAES	10	2.8	43,397	170,965	*	27,936
FT. VALLEY COL	OCI	2	0.0	0	12,741	*	12,741
SOUTHERN UNIV	OCI	1	0.5	0	22,852	*	22,852
PRAIRIE VW A&M	OCI	1	0.1	0	7,376	*	7,376
SUBTOT REG 2 SOUTHERN		69	21.8	423,749	1,301,780	*	137,277
ALASKA	SAES	1	0.0	817	5,400	*	0
ILLINOIS	SAES	4	1.9	52,412	107,518	*	0
INDIANA	SAES	6	2.0	66,827	102,883	*	2,145
IOWA	SAES	11	0.9	20,086	156,796	*	13,214
KANSAS	SAES	2	0.7	0	41,603	*	0
MICHIGAN	SAES	5	1.1	25,923	78,240	*	0
MINNESOTA	SAES	1	0.5	0	45,384	*	0
MISSOURI	SAES	5	1.4	35,658	134,467	*	4,878
NORTH DAKOTA	SAES	3	0.7	7,264	63,284	*	0
NEBRASKA	SAES	8	2.7	24,163	100,355	*	928
OHIO	SAES	3	0.5	12,343	35,939	*	0
SOUTH DAKOTA	SAES	3	0.9	10,037	28,657	*	0
WISCONSIN	SAES	3	0.5	11,846	50,147	*	0
SUBTOT REG 3 NORTH CENT		55	13.7	267,376	950,672	*	21,165
ARIZONA	SAES	3	2.8	3,569	88,104	*	0
CALIFORNIA	SAES	4	0.5	6,272	43,211	*	0
COLORADO	SAES	4	5.0	12,304	478,492	*	16,855
IDAHO	SAES	2	0.6	21,923	82,333	*	2,618
NEW MEXICO	SAES	2	0.4	15,338	32,173	*	0
OREGON	SAES	1	0.0	0	3,966	*	0
UTAH	SAES	3	1.3	0	61,821	*	2,255
WASHINGTON	SAES	1	0.4	19,906	39,934	*	0
WYOMING	SAES	1	0.5	22,120	27,783	*	0
SUBTOT REG 4 WESTERN		21	11.3	101,433	857,817	*	21,728
NAT TOT SAES-FRSTY-OCI		159	54.0	931,243	3,511,286	*	180,171
CR SPECIAL GRANTS	LA	1	0.0	159,061	159,061	0.0	159,061
CR SPECIAL GRANTS	TOT	1	0.0	159,061	159,061	0.0	159,061
SUBTOT CR		1	0.0	159,061	159,061	0.0	159,061
NATIONAL TOTAL USDA		1	0.0	159,061	159,061	0.0	159,061
NAT TOT USDA-SAES-ETC		160	54.0	1,090,304	3,511,286	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	13,191	13,191	*	0
DELAWARE	SAES	1	0.9	8,927	38,604	*	0
MARYLAND	SAES	1	0.9	18,322	51,033	*	0
SUBTOT REG 1 NORTHEAST		3	2.0	40,440	102,828	*	0
ALABAMA	SAES	1	0.2	0	14,188	*	6,465
ARKANSAS	SAES	5	1.0	11,231	71,355	*	0
GEORGIA	SAES	2	0.3	248	18,694	*	181
MISSISSIPPI	SAES	1	0.3	9,688	26,092	*	0
NORTH CAROLINA	SAES	3	0.9	20,834	142,932	*	0
TEXAS	SAES	1	0.2	2,139	21,461	*	0
VIRGINIA	SAES	2	0.5	0	23,437	*	2,221
SUBTOT REG 2 SOUTHERN		15	3.4	44,141	318,159	*	8,868
MICHIGAN	SAES	1	0.8	14,947	62,844	*	29,174
SUBTOT REG 3 NORTH CENT		1	0.8	14,947	62,844	*	29,174
NAT TOT SAES-FRSTY-OCI		19	6.1	99,527	483,831	*	38,041
ALABAMA-NORTH MISSISS ALA		1	0.0	0	71,920	0.0	0
ALABAMA-NORTH MISSISS MIC		1	0.0	0	52,850	0.0	0
ALABAMA-NORTH MISSISS MIN		1	0.0	0	56,350	0.0	0
ALABAMA-NORTH MISSISS VA		1	0.0	0	4,617	0.0	0
ALABAMA-NORTH MISSISS TOT		4	0.0	0	185,737	0.0	0
ATHENS, GEORGIA AREA GA		2	0.8	87,897	110,513	0.0	0
ATHENS, GEORGIA AREA TOT		2	0.8	87,897	110,513	0.0	0
SUBTOT AR		6	0.8	87,897	296,250	0.0	0
NATIONAL TOTAL USDA		6	0.8	87,897	296,250	0.0	0
NAT TOT USDA-SAES-ETC		25	6.9	187,424	780,081	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.0	262	860	*	0
OKLAHOMA	SAES	1	0.3	0	10,880	*	0
SUBTOT REG 2 SOUTHERN		2	0.3	262	11,740	*	0
IOWA	SAES	1	0.0	0	20,019	*	19,724
MISSOURI	SAES	1	0.2	6,591	24,123	*	0
NORTH DAKOTA	SAES	1	0.0	0	2,314	*	0
NEBRASKA	SAES	1	0.1	4,089	9,688	*	0
SOUTH DAKOTA	SAES	1	0.2	2,942	14,968	*	0
SUBTOT REG 3 NORTH CENT		5	0.4	13,622	71,112	*	19,724
CALIFORNIA	SAES	1	0.0	0	1,286	*	0
UTAH	SAES	1	0.0	0	3,207	*	0
SUBTOT REG 4 WESTERN		2	0.1	0	4,493	*	0
NAT TOT SAES-FRSTY-OCI		9	0.7	13,884	87,344	*	19,724
ILL-IND-OHIO AREA ILL		1	0.1	10,736	10,736	0.0	0
ILL-IND-OHIO AREA TOT		1	0.1	10,736	10,736	0.0	0
SUBTOT AR		1	0.1	10,736	10,736	0.0	0
NATIONAL TOTAL USDA		1	0.1	10,736	10,736	0.0	0
NAT TOT USDA-SAES-ETC		10	0.8	24,619	98,080	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	3	1.5	6,152	53,823	*	0
VERMONT	SAES	2	0.2	0	12,865	*	0
SUBTOT REG 1 NORTHEAST		5	1.7	6,152	66,687	*	0
GEORGIA	SAES	1	0.0	451	6,595	*	0
MISSISSIPPI	SAES	1	0.1	2,597	15,334	*	2
TENNESSEE	SAES	1	0.2	13,690	20,259	*	0
VIRGINIA	SAES	1	0.1	0	3,625	*	2,221
SUBTOT REG 2 SOUTHERN		4	0.4	16,738	45,813	*	2,223
ILLINOIS	SAES	2	0.4	32,934	66,334	*	0
KANSAS	SAES	1	0.0	0	5,443	*	0
MICHIGAN	SAES	2	0.0	0	15,397	*	0
NORTH DAKOTA	SAES	2	0.3	0	18,433	*	0
OHIO	SAES	1	0.0	0	9,587	*	0
WISCONSIN	SAES	1	0.5	12,451	44,813	*	0
SUBTOT REG 3 NORTH CENT		9	1.2	45,385	160,006	*	0
CALIFORNIA	SAES	1	0.0	0	1,928	*	0
UTAH	SAES	1	0.0	0	4,811	*	0
WASHINGTON	SAES	1	0.3	10,882	45,139	*	0
WYOMING	SAES	1	0.0	1,632	1,632	*	0
SUBTOT REG 4 WESTERN		4	0.3	12,514	53,510	*	0
NAT TOT SAES-FRSTY-OCI		22	3.7	80,789	326,016	*	2,223

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANNL PRD 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN BEL	1	0.5	85,048	85,048	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.5	85,048	85,048	0.0	0
ILL-IND-OHIO AREA ILL	3	2.7	188,137	188,137	2.0	112,986
ILL-IND-OHIO AREA TOT	3	2.7	188,137	188,137	2.0	112,986
ALABAMA-NORTH MISSISS ARZ	1	0.0	0	46,345	0.0	0
ALABAMA-NORTH MISSISS VA	1	0.0	0	4,617	0.0	0
ALABAMA-NORTH MISSISS TOT	2	0.0	0	50,962	0.0	0
SUBTOT AR	6	3.2	273,184	324,146	2.0	112,986
NATIONAL TOTAL USDA	6	3.2	273,184	324,146	2.0	112,986
NAT TOT USDA-SAES-ETC	28	4.9	353,973	537,176	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANNL PRD 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA SAES	1	0.1	0	30,050	*	0
GEORGIA SAES	2	0.4	83	32,949	*	60
NORTH CAROLINA SAES	1	0.0	0	18,060	*	0
TENNESSEE SAES	1	0.8	21,140	41,017	*	0
VIRGINIA SAES	2	0.6	2,534	44,287	*	17,769
SUBTOT REG 2 SOUTHERN	7	1.9	23,757	166,363	*	17,829
INDIANA SAES	1	0.4	7,394	23,861	*	12,621
IOWA SAES	1	0.0	0	194	*	0
MISSOURI SAES	1	0.1	1,469	11,241	*	249
SUBTOT REG 3 NORTH CENT	3	0.5	8,863	35,295	*	12,870
NAT TOT SAES-FRSTY-OCI	10	2.4	32,619	201,658	*	30,699
ALABAMA-NORTH MISSISS KAN	1	0.0	0	69,171	0.0	0
ALABAMA-NORTH MISSISS NEB	1	0.0	0	15,814	0.0	0
ALABAMA-NORTH MISSISS VA	1	0.0	0	36,938	0.0	0
ALABAMA-NORTH MISSISS TOT	3	0.0	0	121,919	0.0	0
MID-ATLANTIC AREA IND	1	0.0	0	27,903	0.0	0
MID-ATLANTIC AREA SD	1	0.0	0	45,486	0.0	0
MID-ATLANTIC AREA TOT	2	0.0	0	73,389	0.0	0
SUBTOT AR	5	0.0	0	195,308	0.0	0
NATIONAL TOTAL USDA	5	0.0	0	195,308	0.0	0
NAT TOT USDA-SAES-ETC	15	2.4	32,619	396,966	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANNL PRD 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.2	376	18,895	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	376	18,895	*	0
NORTH DAKOTA SAES	1	0.0	0	2,109	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	2,109	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	376	17,004	*	0
ILL-IND-OHIO AREA ILL	1	0.2	21,472	21,472	0.0	0
ILL-IND-OHIO AREA TOT	1	0.2	21,472	21,472	0.0	0
SUBTOT AR	1	0.2	21,472	21,472	0.0	0
NATIONAL TOTAL USDA	1	0.2	21,472	21,472	0.0	0
NAT TOT USDA-SAES-ETC	3	0.4	21,847	38,476	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANNL PRD 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.2	376	18,895	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	376	18,895	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	376	18,895	*	0
NAT TOT USDA-SAES-ETC	1	0.2	376	18,895	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	1,030	1,152	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	1,030	1,152	*	0
INDIANA	SAES	1	0.0	532	3,630	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	532	3,630	*	0
NAT TOT SAES-FRSTY-OCI		2	0.0	1,563	4,782	*	0
NAT TOT USDA-SAES-ETC		2	0.0	1,563	4,782	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	2	0.7	684	32,614	*	0
LOUISIANA	SAES	1	0.3	0	9,257	*	0
VIRGINIA	SAES	1	0.2	0	2,500	*	0
SUBTOT REG 2 SOUTHERN		4	1.2	684	44,371	*	0
ILLINOIS	SAES	1	0.1	4,348	16,556	*	0
INDIANA	SAES	1	0.0	55	2,239	*	0
IOWA	SAES	1	0.0	0	17	*	0
KANSAS	SAES	1	0.3	0	14,562	*	0
MICHIGAN	SAES	1	0.0	0	487	*	0
MINNESOTA	SAES	1	0.1	0	22,930	*	0
MISSOURI	SAES	1	0.1	1,592	12,177	*	270
NORTH DAKOTA	SAES	1	0.0	0	771	*	0
SOUTH DAKOTA	SAES	1	0.4	0	23,042	*	0
SUBTOT REG 3 NORTH CENT		9	1.1	5,995	92,782	*	270
MONTANA	SAES	1	0.2	0	13,007	*	0
WASHINGTON	SAES	1	0.3	10,882	45,139	*	0
SUBTOT REG 4 WESTERN		2	0.5	10,882	58,146	*	0
NAT TOT SAES-FRSTY-OCI		15	2.7	17,561	195,298	*	270
BELTSVILLE AGR RES CN BEL		1	0.0	0	74,438	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.0	0	74,438	0.0	0
IOWA-MISSOURI AREA	MO	1	0.5	35,691	35,691	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.5	35,691	35,691	0.0	0
SUBTOT AR		2	0.5	35,691	110,129	0.0	0
NATIONAL TOTAL USDA		2	0.5	35,691	110,129	0.0	0
NAT TOT USDA-SAES-ETC		17	3.2	53,251	305,427	*	*

TABLE IA BY RPA AND COMMODITY 317 MECH/STRUCTS ANML PRD 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.0	0	2,540	*	0
SOUTH CAROLINA	SAES	1	0.0	0	8,996	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	0	11,536	*	0
NAT TOT SAES-FRSTY-OCI		2	0.1	0	11,536	*	0
NORTH ATLANTIC AREA	NY	1	0.1	7,902	7,902	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.1	7,902	7,902	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.2	25,862	89,350	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.2	25,862	89,350	0.0	0
SUBTOT AR		2	0.3	33,764	97,252	0.0	0
NATIONAL TOTAL USDA		2	0.3	33,764	97,252	0.0	0
NAT TOT USDA-SAES-ETC		4	0.4	33,764	108,788	*	*

TABLE IA BY PPA AND COMMODITY 318 NON-COM BIO TECH/BIME 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	5	1.4	14,827	54,290	*	0
SUBTOT REG 1 NORTHEAST		5	1.4	14,827	54,290	*	0
FLORIDA	SAES	2	0.3	44	26,062	*	0
GEORGIA	SAES	2	0.3	1,398	23,462	*	18
SOUTH CAROLINA	SAES	2	0.0	0	16,878	*	0
TEXAS	SAES	1	0.0	2,164	4,978	*	0
SUBTOT REG 2 SOUTHERN		7	0.7	3,606	71,379	*	18
ILLINOIS	SAES	1	0.1	280	1,474	*	0
INDIANA	SAES	1	0.4	1,441	20,781	*	0
IOWA	SAES	1	0.0	225	525	*	0
KANSAS	SAES	1	0.0	0	3,359	*	0
MICHIGAN	SAES	1	0.1	0	3,995	*	0
WISCONSIN	SAES	1	0.3	0	10,714	*	0
SUBTOT REG 3 NORTH CENT		6	0.8	1,946	40,849	*	0
CALIFORNIA	SAES	2	1.5	0	102,011	*	0
SUBTOT REG 4 WESTERN		2	1.5	0	102,011	*	0
NAT TOT SAES-FRSTY-OCI		20	4.4	20,379	268,529	*	18
NORTH ATLANTIC AREA	NY	2	0.7	75,906	76,355	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.7	75,906	76,355	0.0	0
SUBTOT AR		2	0.7	75,906	76,355	0.0	0
NATIONAL TOTAL USDA		2	0.7	75,906	76,355	0.0	0
NAT TOT USDA-SAES-ETC		22	5.1	96,286	344,884	*	*

TABLE IA BY PPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6100 WEEDS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STOPPS	SAES	1	0.1	8,750	9,131	*	0
NEW JERSEY	SAES	1	0.1	6,659	17,008	*	0
NY-CORNELL	SAES	1	0.1	5,315	16,145	*	0
PENNSYLVANIA	SAES	1	0.3	17,091	20,587	*	0
SUBTOT REG 1 NORTHEAST		4	0.6	37,814	62,871	*	0
ALABAMA	SAES	1	0.5	2,577	43,908	*	0
FLORIDA	SAES	3	0.4	0	45,621	*	0
NORTH CAROLINA	SAES	6	0.9	22,171	114,673	*	1,717
SOUTH CAROLINA	SAES	1	0.0	0	11,809	*	0
TENNESSEE	SAES	1	0.3	15,000	24,926	*	0
VIRGINIA	SAES	1	0.2	2,722	6,241	*	0
ALA TUSKEGEE	OCI	3	0.0	0	11,055	*	11,055
ALCORN A&M	OCI	1	0.3	0	13,649	*	13,649
SUBTOT REG 2 SOUTHERN		17	2.5	42,471	271,882	*	26,420
INDIANA	SAES	5	1.6	27,881	101,082	*	0
MINNESOTA	SAES	1	0.1	0	11,161	*	0
NEBRASKA	SAES	3	0.5	19,931	53,946	*	0
OHIO	SAES	1	0.1	2,789	7,219	*	0
SUBTOT REG 3 NORTH CENT		10	2.2	50,601	173,407	*	0
CALIFORNIA	SAES	6	3.5	35,099	260,130	*	18,831
HAWAII	SAES	2	0.3	1,555	13,895	*	0
IDAHO	SAES	1	0.0	1,061	3,646	*	0
OREGON	SAES	2	1.9	21,982	168,861	*	0
UTAH	SAES	1	0.0	0	525	*	0
WASHINGTON	SAES	4	1.2	357	81,674	*	0
WYOMING	SAES	1	0.0	1,644	5,540	*	0
SUBTOT REG 4 WESTERN		17	6.9	61,699	534,270	*	18,831
NAT TOT SAES-FRSTY-OCI		48	12.2	192,585	1,042,829	*	45,251
BELTSVILLE AGR RES CN	BEL	4	3.2	357,253	357,253	0.0	0
BELTSVILLE AGR RES CN	TOT	4	3.2	357,253	357,253	0.0	0
CHESAPEAKE-POTOMAC AR	MD	3	2.8	261,488	261,488	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	3	2.8	261,488	261,488	0.0	0
ILL-IND-OHIO AREA	ILL	1	0.6	53,239	53,239	0.0	0
ILL-IND-OHIO AREA	IND	1	0.5	34,022	34,022	0.0	0
ILL-IND-OHIO AREA	TOT	2	1.1	87,260	87,260	0.0	0
IOWA-MISSOURI AREA	MO	1	0.1	5,027	5,027	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	5,027	5,027	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.2	45,194	45,194	0.2	45,194
DAKOTAS-ALASKA AREA	TOT	1	0.2	45,194	45,194	0.2	45,194
WESTERN REGIONAL RES	CAL	1	1.6	125,510	125,510	0.0	0
WESTERN REGIONAL RES	TOT	1	1.6	125,510	125,510	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.4	32,957	50,036	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.4	32,957	50,036	0.0	0
COLORADO-WYOMING AREA	COL	2	0.4	78,116	78,116	0.0	0
COLORADO-WYOMING AREA	TOT	2	0.4	78,116	78,116	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	3	1.2	73,234	73,234	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	1.2	73,234	73,234	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.0	2,697	2,697	0.0	2,697
OREGON-WASHINGTON ARE	WN	2	0.7	51,594	51,594	0.0	0
OREGON-WASHINGTON ARE	TOT	3	0.7	54,292	54,292	0.0	2,697

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6100 WEEDS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTHERN REGIONAL RES	NC	1	0.0	5,634	5,634	0.0	5,634
SOUTHERN REGIONAL RES	TOT	1	0.0	5,634	5,634	0.0	5,634
MISSISSIPPI VALLEY AR	ARK	1	0.5	13,522	13,522	0.5	13,522
MISSISSIPPI VALLEY AR	LA	1	0.3	26,687	28,118	0.0	0
MISSISSIPPI VALLEY AR	MIS	11	3.2	341,826	341,826	0.0	0
MISSISSIPPI VALLEY AR	TOT	13	4.0	382,035	383,465	0.5	13,522
FLORIDA-ANTILLES AREA	FLA	1	0.0	907	1,221	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.0	907	1,221	0.0	0
MID-ATLANTIC AREA	NC	1	0.6	55,346	55,346	0.0	0
MID-ATLANTIC AREA	TOT	1	0.6	55,346	55,346	0.0	0
SUBTOT AR		37	16.2	1,564,253	1,583,076	0.7	67,047
COMPETITIVE RESEARCH	MIC	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	80,000	80,000	0.0	0
SUBTOT CRGO		1	0.0	80,000	80,000	0.0	0
NATIONAL TOTAL USDA		38	16.2	1,644,253	1,663,076	0.7	67,047
NAT TOT USDA-SAES-ETC		86	27.7	1,836,838	2,638,458	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6200 SEED RESEARCH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-GENEVA	SAES	9	3.3	8,713	178,492	*	0
SUBTOT REG 1 NORTHEAST		9	3.3	8,713	178,492	*	0
MISSISSIPPI	SAES	2	0.1	2,438	5,230	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	2,438	5,230	*	0
INDIANA	SAES	2	0.5	4,215	31,585	*	0
NEBRASKA	SAES	1	1.0	0	250,792	*	0
SUBTOT REG 3 NORTH CENT		3	1.5	4,215	282,377	*	0
CALIFORNIA	SAES	2	0.4	0	65,470	*	0
COLORADO	SAES	1	1.8	0	58,422	*	0
IDAHO	SAES	2	0.5	8,116	24,511	*	0
OREGON	SAES	1	0.7	21,776	50,571	*	0
WASHINGTON	SAES	1	0.1	0	3,273	*	0
SUBTOT REG 4 WESTERN		7	3.5	29,892	202,247	*	0
NAT TOT SAES-FRSTY-OCI		21	8.3	45,257	668,345	*	0
BELTSVILLE AGR RES CN	BEL	1	1.1	92,291	92,291	0.0	0
BELTSVILLE AGR RES CN	TOT	1	1.1	92,291	92,291	0.0	0
CHESAPEAKE-POTOMAC AR	MD	1	0.1	6,840	6,840	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.1	6,840	6,840	0.0	0
COLORADO-WYOMING AREA	COL	2	0.9	110,868	110,868	0.0	0
COLORADO-WYOMING AREA	TOT	2	0.9	110,868	110,868	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	1.3	138,292	138,292	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	1.3	138,292	138,292	0.0	0
SUBTOT AR		6	3.3	348,290	348,290	0.0	0
NATIONAL TOTAL USDA		6	3.3	348,290	348,290	0.0	0
NAT TOT USDA-SAES-ETC		27	11.6	393,547	1,016,636	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6300 BIO CELL SYSTEMS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	4	1.5	13,136	89,162	*	0
MAINE	SAES	1	0.4	8,760	41,328	*	0
NEW JERSEY	SAES	2	0.2	3,154	31,548	*	0
NY-CORNELL	SAES	18	8.0	56,053	787,238	*	0
NY-GENEVA	SAES	1	0.7	0	17,026	*	0
PENNSYLVANIA	SAES	5	1.8	48,531	91,344	*	0
VERMONT	SAES	5	2.5	81,793	181,951	*	0
WEST VIRGINIA	SAES	1	0.6	36,199	49,274	*	0
SYRACUSE	FRSTY SCH	1	0.2	0	7,322	*	0
SUBTOT REG 1 NORTHEAST		38	15.5	247,626	1,296,192	*	0
ALABAMA	SAES	1	0.1	0	5,774	*	0
FLORIDA	SAES	3	0.9	3,788	18,888	*	0
GEORGIA	SAES	1	0.8	0	14,616	*	2,746
NORTH CAROLINA	SAES	11	1.6	24,027	290,552	*	0
OKLAHOMA	SAES	7	4.2	28,926	330,368	*	0
SOUTH CAROLINA	SAES	1	0.0	614	741	*	0
TEXAS	SAES	6	0.8	9,387	133,015	*	0
VIRGINIA	SAES	6	3.1	32,576	234,942	*	0
TENN AGR IND	OCI	1	0.2	0	39,867	*	39,867
SUBTOT REG 2 SOUTHERN		37	11.7	95,318	1,068,763	*	42,613
ILLINOIS	SAES	6	2.4	80,544	303,313	*	0
INDIANA	SAES	11	7.6	115,160	699,979	*	0

TABLE IA BY PPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6300 BIO CELL SYSTEMS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA	SAES	4	2.0	30,313	189,743	*	1,348
KANSAS	SAES	26	7.7	25,890	469,634	*	0
MICHIGAN	SAES	9	3.5	74,708	413,788	*	0
MINNESOTA	SAES	4	1.2	4,890	296,610	*	0
MISSOURI	SAES	2	0.8	13,154	47,934	*	0
NORTH DAKOTA	SAES	13	2.6	36,446	210,860	*	0
SOUTH DAKOTA	SAES	1	0.0	0	2,713	*	2,002
WISCONSIN	SAES	20	6.8	0	1,132,718	*	0
SUBTOT REG 3 NORTH CENT		96	34.7	381,105	3,767,290	*	3,350
ARIZONA	SAES	2	0.4	24,854	46,413	*	0
CALIFORNIA	SAES	32	16.9	23,406	1,465,657	*	0
HAWAII	SAES	2	0.3	2,601	30,804	*	12,940
OREGON	SAES	4	1.3	5,808	81,312	*	0
UTAH	SAES	2	0.0	10,569	13,842	*	0
WASHINGTON	SAES	2	0.6	0	79,316	*	0
SUBTOT REG 4 WESTERN		44	19.4	67,238	1,716,544	*	12,940
NAT TOT SAES-FRSTY-OCI		215	81.3	791,286	7,848,789	*	58,903
BELTSVILLE AGR RES CN	BEL	3	6.1	676,563	676,563	0.0	0
BELTSVILLE AGR RES CN	TOT	3	6.1	676,563	676,563	0.0	0
NORTHERN REGIONAL RES	ILL	1	2.3	175,977	175,977	0.0	0
NORTHERN REGIONAL RES	TOT	1	2.3	175,977	175,977	0.0	0
ILL-IND-OHIO AREA	ILL	1	0.2	17,266	17,266	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.2	17,266	17,266	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.2	17,272	17,272	0.0	0
MICH-MINN-WIS AREA	WIS	2	0.1	33,064	33,064	0.0	13,558
MICH-MINN-WIS AREA	TOT	3	0.4	50,336	50,336	0.0	13,558
DAKOTAS-ALASKA AREA	ND	1	0.3	31,390	31,390	0.0	0
DAKOTAS-ALASKA AREA	SD	2	0.1	13,460	13,460	0.0	0
DAKOTAS-ALASKA AREA	TOT	3	0.4	44,850	44,850	0.0	0
IDAHO-MONTANA-UTAH AR	KAN	1	0.3	17,029	17,029	0.3	17,029
IDAHO-MONTANA-UTAH AR	MIN	1	0.0	3,244	3,244	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	2	0.3	20,273	20,273	0.3	17,029
ALABAMA-NORTH MISSISS	MIS	1	0.5	52,443	52,443	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.5	52,443	52,443	0.0	0
MID-ATLANTIC AREA	KY	1	0.2	13,538	13,538	0.0	0
MID-ATLANTIC AREA	NC	3	0.8	122,828	122,828	0.1	64,840
MID-ATLANTIC AREA	TOT	4	0.9	136,365	136,365	0.1	64,840
SUBTOT AR		18	11.1	1,174,073	1,174,073	0.4	95,427
CR SPECIAL GRANTS	KY	1	0.0	60,116	60,116	0.0	60,116
CR SPECIAL GRANTS	TOT	1	0.0	60,116	60,116	0.0	60,116
SUBTOT CR		1	0.0	60,116	60,116	0.0	60,116
COMPETITIVE RESEARCH	APZ	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	CAL	9	0.0	431,500	431,500	0.0	0
COMPETITIVE RESEARCH	COL	1	0.0	20,000	20,000	0.0	0
COMPETITIVE RESEARCH	CON	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH	FLA	3	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH	GA	1	0.0	129,000	129,000	0.0	0
COMPETITIVE RESEARCH	ILL	3	0.0	215,000	215,000	0.0	0
COMPETITIVE RESEARCH	IND	2	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH	IOW	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	MIC	4	0.0	210,000	210,000	0.0	0
COMPETITIVE RESEARCH	MIN	4	0.0	222,000	222,000	0.0	0
COMPETITIVE RESEARCH	MO	1	0.0	45,000	45,000	0.0	0
COMPETITIVE RESEARCH	NEB	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	NEV	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	NJ	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	NY	5	0.0	280,000	280,000	0.0	0
COMPETITIVE RESEARCH	NC	2	0.0	129,000	129,000	0.0	0
COMPETITIVE RESEARCH	OHO	1	0.0	20,000	20,000	0.0	0
COMPETITIVE RESEARCH	ORE	2	0.0	126,000	126,000	0.0	0
COMPETITIVE RESEARCH	RI	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TEN	1	0.0	150,000	150,000	0.0	0
COMPETITIVE RESEARCH	UTA	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	VT	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	VA	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	WN	1	0.0	26,000	26,000	0.0	0
COMPETITIVE RESEARCH	WIS	3	0.0	135,000	135,000	0.0	0
COMPETITIVE RESEARCH	TOT	53	0.0	2,763,500	2,763,500	0.0	0
SUBTOT CRGO		53	0.0	2,763,500	2,763,500	0.0	0
NATIONAL TOTAL USDA		72	11.1	3,997,688	3,997,688	0.4	155,542
NAT TOT USDA-SAES-ETC		287	92.0	4,788,975	11,690,935	*	*

TABLE IA BY PPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6400 EXP DESIGN/STAT METH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	748	1,983	*	0
NEW HAMPSHIRE	SAES	1	0.0	0	3,519	*	0
NEW JERSEY	SAES	1	0.2	0	10,927	*	0
NY-CORNELL	SAES	5	3.3	21,072	126,665	*	0
SUBTOT REG 1 NORTHEAST		8	3.5	21,820	143,094	*	0
FLORIDA	SAES	1	3.2	18,435	267,696	*	12,553
KENTUCKY	SAES	2	0.3	2,322	19,780	*	0
NORTH CAROLINA	SAES	2	0.2	2,022	36,810	*	3,291

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6400 EXP DESIGN/STAT METH (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH CAROLINA	SAES	1	1.3	0	108,844	*	0
TENN A&M IND	OCI	1	0.0	0	6,398	*	6,398
SUBTOT REG 2 SOUTHERN		7	5.0	22,778	439,128	*	22,242
ILLINOIS	SAES	2	1.6	22,317	84,938	*	0
INDIANA	SAES	2	0.1	1,592	21,907	*	0
IOWA	SAES	1	0.0	368	900	*	0
MICHIGAN	SAES	4	1.5	22,112	186,019	*	338
MINNESOTA	SAES	1	0.9	16,658	32,597	*	0
MISSOURI	SAES	1	0.1	1,626	5,329	*	0
NEBRASKA	SAES	2	2.8	658	151,257	*	0
ANN ARBOR	FRSTY SCH	2	0.1	4,354	6,964	*	0
SUBTOT REG 3 NORTH CENT		15	7.1	69,685	449,911	*	338
CALIFORNIA	SAES	3	1.7	5,819	150,861	*	1,464
OREGON	SAES	3	0.2	6,510	129,220	*	0
WASHINGTON	SAES	3	0.1	0	15,565	*	2,465
CORVALLIS	FRSTY SCH	2	0.4	0	27,546	*	0
SUBTOT REG 4 WESTERN		11	2.4	12,329	323,192	*	3,929
NAT TOT SAES-FRSTY-OCI		41	18.0	126,612	1,355,325	*	26,508
FLORIDA-ANTILLES AREA TEX		1	0.1	2,817	2,817	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.1	2,817	2,817	0.0	0
SUBTOT AR		1	0.1	2,817	2,817	0.0	0
NATIONAL TOTAL USDA		1	0.1	2,817	2,817	0.0	0
NAT TOT USDA-SAES-ETC		42	18.1	129,429	1,358,142	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6500 INVERTEBRATES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.1	0	2,520	*	0
NEW HAMPSHIRE	SAES	3	0.4	7,549	65,285	*	0
NEW JERSEY	SAES	5	1.4	27,345	96,542	*	0
NY-CORNELL	SAES	9	5.8	30,615	538,952	*	0
NY-GENEVA	SAES	1	1.5	0	104,803	*	0
PENNSYLVANIA	SAES	5	2.9	38,285	177,109	*	39,221
SYRACUSE	FRSTY SCH	1	1.0	0	15,944	*	0
SUBTOT REG 1 NORTHEAST		25	13.0	103,794	1,000,754	*	39,221
ALABAMA	SAES	2	0.8	8,423	51,731	*	0
ARKANSAS	SAES	3	1.2	32,807	119,264	*	6,345
FLORIDA	SAES	8	3.7	25,469	449,470	*	0
KENTUCKY	SAES	1	0.3	1,100	15,683	*	0
LOUISANA	SAES	6	2.3	3,843	86,977	*	280
MISSISSIPPI	SAES	2	0.2	0	21,380	*	0
NORTH CAROLINA	SAES	17	5.2	28,600	425,593	*	2,561
OKLAHOMA	SAES	3	1.9	0	81,123	*	0
PUERTO RICO	SAES	2	1.6	0	55,292	*	0
SOUTH CAROLINA	SAES	2	0.0	93	12,299	*	0
TEXAS	SAES	2	0.8	3,937	53,061	*	0
VIRGINIA	SAES	2	1.3	25,570	81,722	*	0
KY STATE COLL	OCI	1	0.0	0	7,274	*	7,274
ALCORN A&M	OCI	1	0.0	0	33,286	*	33,286
SUBTOT REG 2 SOUTHERN		52	19.4	129,842	1,498,155	*	49,746
INDIANA	SAES	7	2.9	12,484	144,848	*	0
IOWA	SAES	2	0.7	0	34,950	*	0
KANSAS	SAES	2	0.1	2,452	12,111	*	0
MICHIGAN	SAES	4	0.7	13,994	128,516	*	1,008
MINNESOTA	SAES	2	0.9	0	82,767	*	1,248
MISSOURI	SAES	2	1.0	6,036	81,101	*	0
NORTH DAKOTA	SAES	2	0.8	12,471	52,659	*	0
NEBRASKA	SAES	1	0.5	7,065	33,339	*	0
OHIO	SAES	3	1.2	38,552	113,306	*	0
WISCONSIN	SAES	4	1.5	2,161	105,996	*	0
SUBTOT REG 3 NORTH CENT		29	10.3	95,215	789,592	*	2,256
ARIZONA	SAES	2	2.7	5,042	119,997	*	14,719
CALIFORNIA	SAES	64	32.9	112,985	3,214,338	*	32,356
HAWAII	SAES	6	1.3	2,587	116,694	*	8,627
IDAHO	SAES	2	0.4	7,804	20,493	*	0
MONTANA	SAES	1	0.6	0	74,305	*	0
OREGON	SAES	4	2.5	71,342	230,314	*	2,480
UTAH	SAES	1	0.7	15,231	32,930	*	0
WASHINGTON	SAES	7	1.3	9,990	169,841	*	7,728
WYOMING	SAES	2	0.8	0	27,610	*	0
SUBTOT REG 4 WESTERN		89	43.2	224,980	4,006,521	*	65,909
NAT TOT SAES-FRSTY-OCI		195	86.0	553,831	7,291,022	*	157,132
IPD	FGN	1	0.8	165,744	165,744	0.0	0
IPD	TOT	1	0.8	165,744	165,744	0.0	0
BELTSVILLE AGR RES CN BEL		25	59.7	5,006,028	5,235,735	0.0	0
BELTSVILLE AGR RES CN MD		1	0.1	2,855	2,855	0.1	2,855
BELTSVILLE AGR RES CN NC		1	0.0	2,283	2,283	0.0	2,283
BELTSVILLE AGR RES CN VA		1	0.0	2,283	2,283	0.0	2,283
BELTSVILLE AGR RES CN TOT		28	59.8	5,013,449	5,243,156	0.1	7,421
CHESAPEAKE-POTOMAC AR DEL		1	0.3	14,183	14,183	0.0	0
CHESAPEAKE-POTOMAC AR MD		1	0.1	8,550	8,550	0.0	0
CHESAPEAKE-POTOMAC AR TOT		2	0.4	22,733	22,733	0.0	0
NORTH ATLANTIC AREA	DEL	1	1.2	113,459	113,459	0.0	0
NORTH ATLANTIC AREA	NY	3	0.2	14,163	14,198	0.2	5,733
NORTH ATLANTIC AREA	TOT	4	1.4	127,622	127,657	0.2	5,733

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6500 INVERTEBRATES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTHERN REGIONAL RES	ILL	1	3.3	213,056	213,056	0.0	0
NORTHERN REGIONAL RES	TOT	1	3.3	213,056	213,056	0.0	0
ILL-IND-OHIO AREA	IND	1	0.6	29,516	29,516	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.6	29,516	29,516	0.0	0
IOWA-MISSOURI AREA	MO	11	5.2	480,926	480,926	0.0	0
IOWA-MISSOURI AREA	TOT	11	5.2	480,926	480,926	0.0	0
DAKOTAS-ALASKA AREA	ND	9	12.4	1,285,108	1,307,728	0.0	847
DAKOTAS-ALASKA AREA	TOT	9	12.4	1,285,108	1,307,728	0.0	847
WESTERN REGIONAL RES	CAL	1	1.9	201,668	201,668	0.0	0
WESTERN REGIONAL RES	TOT	1	1.9	201,668	201,668	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.2	14,526	14,526	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.2	14,526	14,526	0.0	0
APIZONA-NEW MEXICO AR	ARZ	1	0.6	71,069	71,069	0.0	0
APIZONA-NEW MEXICO AR	TOT	1	0.6	71,069	71,069	0.0	0
MISSISSIPPI VALLEY AR	MIS	5	0.5	54,259	61,859	0.0	0
MISSISSIPPI VALLEY AR	TOT	5	0.5	54,259	61,859	0.0	0
FLORIDA-ANTILLES AREA	FLA	8	17.7	1,792,848	1,834,410	0.2	19,156
FLORIDA-ANTILLES AREA	TOT	8	17.7	1,792,848	1,834,410	0.2	19,156
SUBTOT AR		73	104.8	9,472,524	9,774,048	0.5	33,157
COMPETITIVE RESEARCH	NEV	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	OHO	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	TEN	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	WN	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH	TOT	4	0.0	215,000	215,000	0.0	0
SUBTOT CRGO		4	0.0	215,000	215,000	0.0	0
NATIONAL TOTAL USDA		77	104.8	9,687,524	9,989,048	0.5	33,157
NAT TOT USDA-SAES-ETC		272	190.2	10,241,355	17,246,913	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6600 MICROORGANISMS,VIRUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.6	3,958	35,277	*	0
MAINE	SAES	2	0.8	24,005	91,935	*	0
NEW HAMPSHIRE	SAES	1	0.5	19,876	19,876	*	0
NEW JERSEY	SAES	9	2.3	36,919	158,157	*	0
NY-CORNELL	SAES	25	9.3	70,959	912,085	*	0
PENNSYLVANIA	SAES	6	1.6	58,822	103,406	*	0
VERMONT	SAES	1	0.8	21,069	26,591	*	0
SYRACUSE	FRSTY SCH	1	0.1	0	3,729	*	0
SUBTOT REG 1 NORTHEAST		47	15.9	235,607	1,351,055	*	0
ALABAMA	SAES	3	1.1	8,421	41,255	*	0
ARKANSAS	SAES	2	0.4	9,759	34,492	*	0
FLORIDA	SAES	13	6.9	42,186	441,155	*	0
GEORGIA	SAES	3	1.0	8,850	97,536	*	4,362
NORTH CAROLINA	SAES	10	1.7	34,963	215,282	*	0
OKLAHOMA	SAES	2	0.7	0	56,607	*	0
TENNESSEE	SAES	1	1.0	26,747	43,803	*	0
TEXAS	SAES	3	1.0	3,673	116,307	*	0
VIRGINIA	SAES	2	9.6	10,719	1,056,813	*	0
ALA A&M	OCI	2	0.2	0	18,648	*	18,648
SUBTOT REG 2 SOUTHERN		41	23.5	145,319	2,121,898	*	23,010
ILLINOIS	SAES	5	1.9	24,136	98,850	*	0
INDIANA	SAES	9	5.1	63,150	396,174	*	0
IOWA	SAES	3	0.9	0	75,308	*	0
KANSAS	SAES	7	1.1	9,779	58,205	*	0
MICHIGAN	SAES	11	2.6	50,993	267,357	*	338
MINNESOTA	SAES	1	0.1	0	8,912	*	480
NORTH DAKOTA	SAES	17	5.2	68,458	326,830	*	13,684
NEBRASKA	SAES	4	1.0	11,810	49,722	*	0
SOUTH DAKOTA	SAES	1	0.2	0	13,067	*	0
WISCONSIN	SAES	21	8.8	49,584	1,354,555	*	28,103
SUBTOT REG 3 NORTH CENT		79	27.1	277,909	2,648,981	*	42,605
CALIFORNIA	SAES	41	14.2	70,160	1,538,243	*	0
COLORADO	SAES	1	0.0	483	8,992	*	0
HAWAII	SAES	2	0.2	0	16,670	*	0
IDAHO	SAES	1	0.0	1,745	3,080	*	0
NEVADA	SAES	1	0.7	20,207	40,753	*	0
OREGON	SAES	6	2.2	39,833	379,139	*	0
WASHINGTON	SAES	5	0.6	11,009	53,989	*	0
WYOMING	SAES	1	0.4	0	8,465	*	0
SUBTOT REG 4 WESTERN		58	18.2	143,437	2,049,329	*	0
NAT TOT SAES-FRSTY-OCI		225	84.7	802,272	8,171,262	*	65,615
BELTSVILLE AGR RES CN	BEL	10	9.2	859,126	873,091	0.0	0
BELTSVILLE AGR RES CN	MD	2	1.0	165,512	165,512	1.0	44,086
BELTSVILLE AGR RES CN	NJ	1	0.7	13,191	13,191	0.7	13,191
BELTSVILLE AGR RES CN	TEX	1	0.7	68,527	68,527	0.0	0
BELTSVILLE AGR RES CN	VA	1	0.6	13,171	13,171	0.6	13,171
BELTSVILLE AGR RES CN	TOT	15	12.2	1,119,527	1,133,491	2.3	70,447
CHESAPEAKE-POTOMAC AR	MD	2	0.5	49,313	49,313	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	2	0.5	49,313	49,313	0.0	0

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6600 MICROORGANISMS,VIRUS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH ATLANTIC AREA	NY	3	0.2	22,456	22,526	0.2	5,596
NORTH ATLANTIC AREA	TOT	3	0.2	22,456	22,526	0.2	5,596
NORTHERN REGIONAL RES	ILL	1	2.2	165,922	165,922	0.0	0
NORTHERN REGIONAL RES	TOT	1	2.2	165,922	165,922	0.0	0
IOWA-MISSOURI AREA	MO	4	1.5	142,435	142,435	0.0	0
IOWA-MISSOURI AREA	TOT	4	1.5	142,435	142,435	0.0	0
MICH-MINN-WIS AREA	MIN	2	0.6	67,512	67,512	0.0	18,982
MICH-MINN-WIS AREA	WIS	2	1.3	107,682	107,682	0.0	9,886
MICH-MINN-WIS AREA	TOT	4	1.9	175,194	175,194	0.0	28,868
DAKOTAS-ALASKA AREA	ND	1	0.2	19,271	19,271	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.2	19,271	19,271	0.0	0
COLORADO-WYOMING AREA	COL	1	0.5	35,552	35,552	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.5	35,552	35,552	0.0	0
SUBTROPICAL TEXAS ARE	TEX	3	2.2	418,242	418,242	1.0	62,736
SUBTROPICAL TEXAS ARE	TOT	3	2.2	418,242	418,242	1.0	62,736
MISSISSIPPI VALLEY AR	MIS	1	0.1	9,429	9,429	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.1	9,429	9,429	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.2	18,030	18,030	0.2	18,030
ALABAMA-NORTH MISSISS	TOT	1	0.2	18,030	18,030	0.2	18,030
FLORIDA-ANTILLES AREA	FLA	1	0.1	12,147	12,147	0.1	12,147
FLORIDA-ANTILLES AREA	TOT	1	0.1	12,147	12,147	0.1	12,147
MID-ATLANTIC AREA	NC	2	1.3	121,798	121,798	0.0	0
MID-ATLANTIC AREA	TOT	2	1.3	121,798	121,798	0.0	0
SUBTOT AR		39	23.1	2,309,314	2,323,389	3.8	197,824
CR SPECIAL GRANTS	ALA	1	0.0	91,859	91,859	0.0	91,859
CR SPECIAL GRANTS	TOT	1	0.0	91,859	91,859	0.0	91,859
SUBTOT CR		1	0.0	91,859	91,859	0.0	91,859
COMPETITIVE RESEARCH	CAL	3	0.0	137,500	137,500	0.0	0
COMPETITIVE RESEARCH	COL	1	0.0	33,000	33,000	0.0	0
COMPETITIVE RESEARCH	GA	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	ILL	2	0.0	151,000	151,000	0.0	0
COMPETITIVE RESEARCH	IND	2	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	KAN	1	0.0	20,000	20,000	0.0	0
COMPETITIVE RESEARCH	MAS	1	0.0	47,000	47,000	0.0	0
COMPETITIVE RESEARCH	MIC	5	0.0	190,740	190,740	0.0	0
COMPETITIVE RESEARCH	MIN	2	0.0	138,000	138,000	0.0	0
COMPETITIVE RESEARCH	NC	1	0.0	46,000	46,000	0.0	0
COMPETITIVE RESEARCH	OHO	2	0.0	120,000	120,000	0.0	0
COMPETITIVE RESEARCH	PA	1	0.0	58,420	58,420	0.0	0
COMPETITIVE RESEARCH	VA	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	WN	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	WIS	2	0.0	114,000	114,000	0.0	0
COMPETITIVE RESEARCH	TOT	26	0.0	1,255,660	1,255,660	0.0	0
SUBTOT CRGO		26	0.0	1,255,660	1,255,660	0.0	0
NATIONAL TOTAL USDA		66	23.1	3,656,833	3,670,867	3.8	289,682
NAT TOT USDA-SAES-ETC		291	103.9	4,859,105	11,552,447	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	1.0	0	59,460	*	0
MASSACHUSETTS	SAES	1	0.4	5,929	11,609	*	0
MARYLAND	SAES	4	1.4	7,070	45,612	*	0
MAINE	SAES	1	0.1	0	2,238	*	0
NEW HAMPSHIRE	SAES	4	0.7	29,364	40,682	*	0
NEW JERSEY	SAES	3	1.8	17,237	149,778	*	1,436
NY-CORNELL	SAES	18	6.6	57,526	517,508	*	0
PENNSYLVANIA	SAES	8	0.9	37,877	85,867	*	14,818
RHODE ISLAND	SAES	1	0.4	14,801	31,535	*	0
VERMONT	SAES	1	0.3	11,191	20,081	*	0
SYRACUSE	FRSTY SCH	1	0.1	0	1,610	*	0
SUBTOT REG 1 NORTHEAST		43	13.5	180,594	965,978	*	16,254
ALABAMA	SAES	3	0.6	7,899	31,746	*	0
FLORIDA	SAES	9	5.5	20,907	488,330	*	11,671
GEORGIA	SAES	6	1.2	22,803	140,698	*	181
KENTUCKY	SAES	5	3.2	36,669	185,323	*	0
MISSISSIPPI	SAES	1	0.1	0	1,243	*	0
NORTH CAROLINA	SAES	16	3.3	44,457	673,508	*	1,070
OKLAHOMA	SAES	2	0.3	1,149	24,583	*	0
PUERTO RICO	SAES	2	0.8	0	40,888	*	0
SOUTH CAROLINA	SAES	2	0.0	0	29,253	*	0
TEXAS	SAES	2	0.3	2,019	24,263	*	0
VIRGINIA	SAES	3	2.1	29,356	113,441	*	1,889
SUBTOT REG 2 SOUTHERN		51	17.3	164,458	1,753,274	*	14,811
ILLINOIS	SAES	1	0.8	29,056	75,556	*	0
INDIANA	SAES	8	3.2	41,053	325,523	*	0
IOWA	SAES	2	0.2	4,143	25,898	*	0
KANSAS	SAES	13	2.2	6,129	208,285	*	0
MICHIGAN	SAES	10	5.0	70,472	524,917	*	2,015
MINNESOTA	SAES	2	0.0	0	29,359	*	0
MISSOURI	SAES	4	1.8	28,943	136,491	*	343
NORTH DAKOTA	SAES	6	0.6	9,492	65,090	*	5,304

TABLE IA BY FPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION			NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEBRASKA	SAES		1	0.0	510	2,603	*	0
OHIO	SAES		3	0.2	7,713	29,861	*	0
WISCONSIN	SAES		6	2.3	45,551	305,785	*	0
ANN ARBOR	FRSTY	SCH	1	0.0	1,089	1,728	*	0
SUBTOT REG 3 NORTH CENT			57	16.4	244,150	1,731,096	*	7,662
ARIZONA	SAES		1	0.2	0	9,860	*	0
CALIFORNIA	SAES		60	21.6	103,241	2,487,786	*	0
COLORADO	SAES		1	1.0	0	32,027	*	0
HAWAII	SAES		3	1.0	5,112	77,635	*	0
NEW MEXICO	SAES		1	1.0	30,607	56,475	*	0
OREGON	SAES		4	1.5	5,358	158,033	*	0
UTAH	SAES		9	2.5	36,980	165,207	*	10,665
WASHINGTON	SAES		7	2.8	81,606	345,376	*	0
MOSCOW	FRSTY	SCH	2	0.2	0	16,421	*	3,006
SUBTOT REG 4 WESTERN			88	31.6	262,864	3,348,818	*	13,671
NAT TOT SAES-FRSTY-OCI			239	78.8	852,066	7,799,165	*	52,397
BUDGET & FINANCE DIV	COL		2	0.7	961,459	961,459	0.7	812,210
BUDGET & FINANCE DIV	TOT		2	0.7	961,459	961,459	0.7	812,210
BELTSVILLE AGR RES CN	BEL		22	31.3	3,159,813	3,265,772	0.0	0
BELTSVILLE AGR RES CN	COL		1	0.0	5,710	5,710	0.0	5,710
BELTSVILLE AGR RES CN	FLA		1	0.1	10,000	10,000	0.1	10,000
BELTSVILLE AGR RES CN	NJ		1	0.3	5,653	5,653	0.3	5,653
BELTSVILLE AGR RES CN	TOT		25	31.7	3,181,176	3,287,135	0.4	21,363
CHESAPEAKE-POTOMAC AR	MD		2	1.6	108,634	108,634	0.0	0
CHESAPEAKE-POTOMAC AR	TOT		2	1.6	108,634	108,634	0.0	0
NORTH ATLANTIC AREA	NY		3	0.7	83,292	85,999	0.0	0
NORTH ATLANTIC AREA	TOT		3	0.7	83,292	85,999	0.0	0
EASTERN REGIONAL RES	PA		1	1.4	86,144	86,144	0.0	0
EASTERN REGIONAL RES	TOT		1	1.4	86,144	86,144	0.0	0
NORTHERN REGIONAL RES	ILL		3	10.0	747,497	747,497	0.0	0
NORTHERN REGIONAL RES	TOT		3	10.0	747,497	747,497	0.0	0
MICH-MINN-WIS AREA	WIS		6	4.2	397,688	397,688	0.0	20,337
MICH-MINN-WIS AREA	TOT		6	4.2	397,688	397,688	0.0	20,337
DAKOTAS-ALASKA AREA	ND		2	1.5	159,257	159,257	0.0	0
DAKOTAS-ALASKA AREA	TOT		2	1.5	159,257	159,257	0.0	0
WESTERN REGIONAL RES	CAL		2	4.7	465,876	465,876	0.0	0
WESTERN REGIONAL RES	TOT		2	4.7	465,876	465,876	0.0	0
COLORADO-WYOMING AREA	COL		1	0.3	34,550	34,550	0.0	0
COLORADO-WYOMING AREA	TOT		1	0.3	34,550	34,550	0.0	0
MISSISSIPPI VALLEY AR	MIS		1	0.0	4,190	4,190	0.0	0
MISSISSIPPI VALLEY AR	TOT		1	0.0	4,190	4,190	0.0	0
ALABAMA-NORTH MISSISS	MIS		1	0.6	83,306	83,306	0.0	0
ALABAMA-NORTH MISSISS	TOT		1	0.6	83,306	83,306	0.0	0
FLORIDA-ANTILLES AREA	FLA		2	0.5	9,015	20,119	0.5	9,015
FLORIDA-ANTILLES AREA	TOT		2	0.5	9,015	20,119	0.5	9,015
MID-ATLANTIC AREA	NC		4	1.1	136,586	136,586	0.1	43,226
MID-ATLANTIC AREA	TOT		4	1.1	136,586	136,586	0.1	43,226
ATHENS, GEORGIA AREA	GA		1	1.2	97,728	97,728	0.0	0
ATHENS, GEORGIA AREA	TOT		1	1.2	97,728	97,728	0.0	0
SUBTOT AR			56	60.3	6,556,398	6,676,168	1.7	906,151
CR SPECIAL GRANTS	KY		1	0.0	31,743	31,743	0.0	31,743
CR SPECIAL GRANTS	PA		2	0.0	219,900	219,900	0.0	219,900
CR SPECIAL GRANTS	TOT		3	0.0	251,643	251,643	0.0	251,643
SUBTOT CR			3	0.0	251,643	251,643	0.0	251,643
COMPETITIVE RESEARCH	ARZ		1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	CAL		6	0.0	235,000	235,000	0.0	0
COMPETITIVE RESEARCH	COL		1	0.0	20,000	20,000	0.0	0
COMPETITIVE RESEARCH	FLA		1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	GA		1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	ILL		3	0.0	140,000	140,000	0.0	0
COMPETITIVE RESEARCH	IND		2	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH	KAN		1	0.0	20,000	20,000	0.0	0
COMPETITIVE RESEARCH	MD		2	0.0	190,000	190,000	0.0	0
COMPETITIVE RESEARCH	MAS		3	0.0	240,000	240,000	0.0	0
COMPETITIVE RESEARCH	MIC		3	0.0	135,300	135,300	0.0	0
COMPETITIVE RESEARCH	MIN		2	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH	MO		2	0.0	90,000	90,000	0.0	0
COMPETITIVE RESEARCH	NEB		2	0.0	97,600	97,600	0.0	0
COMPETITIVE RESEARCH	NY		2	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	OHO		2	0.0	55,000	55,000	0.0	0
COMPETITIVE RESEARCH	OKL		1	0.0	68,000	68,000	0.0	0
COMPETITIVE RESEARCH	PA		2	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	TEX		1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	UTA		2	0.0	90,000	90,000	0.0	0
COMPETITIVE RESEARCH	WN		1	0.0	26,000	26,000	0.0	0
COMPETITIVE RESEARCH	WIS		3	0.0	160,000	160,000	0.0	0
COMPETITIVE RESEARCH	TOT		48	0.0	1,996,900	1,996,900	0.0	0
SUBTOT CRGO			48	0.0	1,996,900	1,996,900	0.0	0
NATIONAL TOTAL USDA			103	60.3	8,804,941	8,924,711	1.7	1,157,794
NAT TOT USDA-SAES-ETC			342	137.4	9,657,007	15,566,082	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.0	0	31	*	31
NY-CORNELL	SAES	15	6.0	37,484	591,004	*	0
PENNSYLVANIA	SAES	6	0.8	46,742	97,564	*	161
SUBTOT REG 1 NORTHEAST		22	6.7	84,226	688,599	*	192
ALABAMA	SAES	2	0.4	9,262	20,522	*	0
ARKANSAS	SAES	2	1.0	10,769	99,387	*	5,610
MISSISSIPPI	SAES	2	0.4	10,629	17,857	*	0
NORTH CAROLINA	SAES	14	3.0	34,683	352,201	*	0
OKLAHOMA	SAES	2	0.2	1,149	15,672	*	0
SOUTH CAROLINA	SAES	2	0.0	0	21,350	*	0
TENNESSEE	SAES	1	0.0	473	1,604	*	0
TEXAS	SAES	1	0.1	234	9,909	*	0
SOUTHERN UNIV	OCI	1	0.1	0	6,289	*	6,289
ALCORN A&M	OCI	1	0.0	0	33,286	*	33,286
SUBTOT REG 2 SOUTHERN		28	5.2	67,199	578,075	*	45,184
INDIANA	SAES	9	6.9	53,338	517,561	*	0
IOWA	SAES	4	1.9	30,313	203,346	*	0
KANSAS	SAES	11	3.2	23,361	180,052	*	0
MICHIGAN	SAES	7	4.3	59,412	477,179	*	1,008
MINNESOTA	SAES	1	0.0	0	10,898	*	0
MISSOURI	SAES	2	0.2	4,028	46,403	*	0
NORTH DAKOTA	SAES	1	0.7	0	41,137	*	0
WISCONSIN	SAES	12	2.9	22,700	533,781	*	0
SUBTOT REG 3 NORTH CENT		47	20.1	193,152	2,010,356	*	1,008
ARIZONA	SAES	1	0.4	24,699	45,857	*	0
CALIFORNIA	SAES	18	4.9	5,796	609,787	*	0
COLORADO	SAES	1	0.2	0	6,805	*	0
NEW MEXICO	SAES	1	1.0	30,607	56,475	*	0
OREGON	SAES	2	0.4	0	33,147	*	0
UTAH	SAES	1	2.3	0	136,981	*	4,314
WASHINGTON	SAES	2	0.1	5,042	34,205	*	0
SUBTOT REG 4 WESTERN		26	9.3	66,143	922,857	*	4,314
NAT TOT SAES-FRSTY-OCI		123	41.3	410,721	4,199,887	*	50,698
BELTSVILLE AGR RES CN BEL		1	0.1	17,824	17,824	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.1	17,824	17,824	0.0	0
NORTH ATLANTIC AREA	NY	6	3.0	328,814	331,521	0.0	0
NORTH ATLANTIC AREA	TOT	6	3.0	328,814	331,521	0.0	0
ILL-IND-OHIO AREA	IND	2	1.2	141,834	141,834	0.2	24,292
ILL-IND-OHIO AREA	TOT	2	1.2	141,834	141,834	0.2	24,292
OREGON-WASHINGTON ARE	WN	1	1.0	64,029	64,029	0.0	0
OREGON-WASHINGTON ARE	TOT	1	1.0	64,029	64,029	0.0	0
SUBTOT AR		10	5.3	552,501	555,208	0.2	24,292
NATIONAL TOTAL USDA		10	5.3	552,501	555,208	0.2	24,292
NAT TOT USDA-SAES-ETC		133	46.4	963,222	4,730,803	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 7000 PSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.4	0	26,350	*	0
NEW JERSEY	SAES	5	1.2	0	66,348	*	0
NY-CORNELL	SAES	1	0.0	0	1,991	*	0
PENNSYLVANIA	SAES	2	0.4	30,568	39,693	*	0
SUBTOT REG 1 NORTHEAST		9	2.0	30,568	134,381	*	0
FLORIDA	SAES	1	0.0	0	2,918	*	0
GEORGIA	SAES	1	0.1	3,196	10,206	*	0
KENTUCKY	SAES	1	0.0	4,383	8,642	*	0
LOUISANA	SAES	1	0.6	0	37,858	*	0
OKLAHOMA	SAES	1	0.0	0	14,989	*	0
SOUTH CAROLINA	SAES	1	0.0	0	6,561	*	0
TEXAS	SAES	2	0.2	1,037	6,924	*	0
SUBTOT REG 2 SOUTHERN		8	0.8	8,616	88,097	*	0
INDIANA	SAES	3	0.4	4,905	36,303	*	0
IOWA	SAES	1	0.3	5,524	9,040	*	0
KANSAS	SAES	3	0.5	0	44,901	*	0
MICHIGAN	SAES	5	2.4	40,220	207,004	*	0
MINNESOTA	SAES	2	1.1	0	77,960	*	0
MISSOURI	SAES	1	0.1	3,430	17,791	*	0
NEBRASKA	SAES	1	0.1	658	3,213	*	0
WISCONSIN	SAES	1	0.1	14,791	18,235	*	0
SUBTOT REG 3 NORTH CENT		17	5.0	69,528	414,448	*	0
ARIZONA	SAES	2	1.1	2,101	55,318	*	0
CALIFORNIA	SAES	4	0.6	3,831	64,312	*	0
HAWAII	SAES	1	0.1	0	9,965	*	5,427
MONTANA	SAES	2	0.1	27	44,233	*	0
NEW MEXICO	SAES	1	0.0	0	2,212	*	0
UTAH	SAES	1	0.0	0	7,068	*	0
WASHINGTON	SAES	2	0.2	0	12,243	*	0
SUBTOT REG 4 WESTERN		13	2.1	5,959	195,351	*	5,427
NAT TOT SAES-FRSTY-OCI		47	10.0	114,670	832,277	*	5,427
CHESAPEAKE-POTOMAC AR	MD	1	0.7	48,830	48,830	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.7	48,830	48,830	0.0	0

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 7000 RSCH EQUIP & TECHNOL (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILL-IND-OHIO AREA	OHO	1	2.0	182,226	182,226	0.0	0
ILL-IND-OHIO AREA	TOT	1	2.0	182,226	182,226	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	0.6	51,497	51,586	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.6	51,497	51,586	0.0	0
ALABAMA-NORTH MISSISS	ALA	1	0.0	13,522	13,522	0.0	13,522
ALABAMA-NORTH MISSISS	TOT	1	0.0	13,522	13,522	0.0	13,522
SUBTOT AR		5	3.3	296,075	296,164	0.0	13,522
NATIONAL TOTAL USDA		5	3.3	296,075	296,164	0.0	13,522
WAT TOT USDA-SAES-ETC		52	13.3	810,745	1,114,919	*	*

TABLE IA BY RPA AND COMMODITY 401 NEW IMP FOREST PROD 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	6	1.3	37,463	99,120	*	0
MAINE	SAES	3	3.2	74,070	138,795	*	49
NEW HAMPSHIRE	SAES	1	0.5	14,655	45,080	*	0
NEW JERSEY	SAES	1	0.1	0	5,500	*	0
NY-CORNELL	SAES	1	0.2	1,036	25,764	*	0
PENNSYLVANIA	SAES	5	1.8	66,464	99,619	*	184
VERMONT	SAES	4	0.9	33,287	72,101	*	2,000
WEST VIRGINIA	SAES	4	0.9	27,940	61,857	*	869
SYRACUSE	FRSTY SCH	15	9.2	5,682	337,886	*	0
SUBTOT REG 1 NORTHEAST		40	17.9	260,596	885,721	*	3,102
ALABAMA	SAES	3	1.2	62,606	94,947	*	0
FLORIDA	SAES	2	1.0	0	53,497	*	3,515
GEORGIA	SAES	1	1.5	61,519	95,429	*	0
KENTUCKY	SAES	3	0.4	14,579	71,323	*	0
LOUISANA	SAES	3	0.5	22,540	45,189	*	106
MISSISSIPPI	SAES	5	12.9	62,367	652,700	*	2,169
NORTH CAROLINA	SAES	16	5.1	124,338	496,208	*	0
TEXAS	SAES	2	0.3	34,132	205,951	*	0
VIRGINIA	SAES	5	2.7	41,630	234,136	*	63,364
CLEMSON	FRSTY SCH	2	0.3	17,791	21,262	*	0
NACOGDOCHES	FRSTY SCH	2	0.3	11,535	14,728	*	0
SUBTOT REG 2 SOUTHERN		44	26.1	453,037	1,985,370	*	69,154
ILLINOIS	SAES	3	1.6	15,260	46,360	*	0
INDIANA	SAES	3	2.0	55,670	175,691	*	23,720
IOWA	SAES	1	0.0	0	7,030	*	0
MICHIGAN	SAES	6	1.9	38,681	164,767	*	55,454
MINNESOTA	SAES	6	5.8	127,616	359,584	*	12,158
MISSOURI	SAES	2	0.2	3,933	27,853	*	0
SOUTH DAKOTA	SAES	1	0.4	11,232	26,114	*	30
WISCONSIN	SAES	2	1.1	19,807	72,579	*	0
HOUGHTON	FRSTY SCH	2	8.3	9,466	586,782	*	0
SUBTOT REG 3 NORTH CENT		26	21.2	281,665	1,466,760	*	91,362
CALIFORNIA	SAES	13	10.4	75,730	585,992	*	1,135
HAWAII	SAES	1	0.1	3,243	9,153	*	0
NEVADA	SAES	1	0.2	0	6,868	*	0
WASHINGTON	SAES	6	4.0	26,568	352,411	*	76,718
FLAGSTAFF	FRSTY SCH	1	0.8	19,602	31,902	*	0
FT COLLINS	FRSTY SCH	4	0.8	26,948	68,831	*	0
MOSCOW	FRSTY SCH	3	0.6	0	48,753	*	2,356
CORVALLIS	FRSTY SCH	35	10.6	109,044	923,063	*	49,217
SEATTLE	FRSTY SCH	2	0.5	6,024	68,145	*	8,727
SUBTOT REG 4 WESTERN		66	28.0	267,159	2,094,718	*	138,153
NAT TOT SAES-FRSTY-OCI		176	93.2	1,262,457	6,432,569	*	301,770
FOREST ECONOMICS	COL	1	1.6	143,200	143,200	0.0	0
FOREST ECONOMICS	TOT	1	1.6	143,200	143,200	0.0	0
FOREST PRODUCTS UTILI	GA	2	8.0	506,000	582,250	0.0	0
FOREST PRODUCTS UTILI	ILL	1	3.0	348,000	386,800	0.0	0
FOREST PRODUCTS UTILI	LA	1	7.0	787,000	838,100	0.0	0
FOREST PRODUCTS UTILI	MON	1	5.5	549,000	618,660	0.0	0
FOREST PRODUCTS UTILI	WVA	1	3.6	409,000	409,000	0.0	0
FOREST PRODUCTS UTILI	WIS	18	84.8	8,745,600	8,883,860	0.0	0
FOREST PRODUCTS UTILI	TOT	24	111.9	11,344,600	11,718,670	0.0	0
SUBTOT FS		25	113.5	11,487,800	11,861,870	0.0	0
NATIONAL TOTAL USDA		25	113.5	11,487,800	11,861,870	0.0	0
NAT TOT USDA-SAES-ETC		201	206.8	12,750,257	18,294,439	*	*

TABLE IA BY RPA AND COMMODITY 401 NEW IMP FOREST PROD 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
VIRGINIA	SAES	1	0.2	0	28,081	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	0	28,081	*	0
INDIANA	SAES	1	0.8	18,229	55,160	*	7,309
MICHIGAN	SAES	1	0.4	3,345	18,677	*	0
SUBTOT REG 3 NORTH CENT		2	1.2	21,574	73,837	*	7,309
CALIFORNIA	SAES	2	1.4	1,814	72,398	*	11,672
HAWAII	SAES	4	1.5	20,777	85,732	*	0
CORVALLIS	FRSTY SCH	2	0.3	0	10,832	*	0
SEATTLE	FRSTY SCH	2	0.6	0	59,978	*	8,886
SUBTOT REG 4 WESTERN		10	3.7	22,592	228,940	*	20,558
NAT TOT SAES-FRSTY-OCI		13	5.1	44,166	330,857	*	27,867
FOREST PRODUCTS UTILI	WIS	1	6.4	534,400	541,040	0.0	0
FOREST PRODUCTS UTILI	TOT	1	6.4	534,400	541,040	0.0	0
SUBTOT FS		1	6.4	534,400	541,040	0.0	0
NATIONAL TOTAL USDA		1	6.4	534,400	541,040	0.0	0
NAT TOT USDA-SAES-ETC		14	11.5	578,566	871,897	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	10	2.2	10,092	175,214	*	0
LOUISANA	SAES	1	0.1	1,305	13,827	*	0
TEXAS	SAES	1	0.3	2,397	12,295	*	0
SUBTOT REG 2 SOUTHERN		12	2.6	13,793	200,936	*	0
ARIZONA	SAES	1	0.2	892	16,923	*	0
CALIFORNIA	SAES	7	1.8	9,372	349,157	*	0
HAWAII	SAES	2	0.4	4,695	42,715	*	0
SUBTOT REG 4 WESTERN		10	2.5	14,960	408,796	*	0
NAT TOT SAES-FRSTY-OCI		22	5.1	28,753	609,732	*	0
CALIF-HAW-NEV AREA	CAL	4	1.6	222,693	223,146	0.0	0
CALIF-HAW-NEV AREA	TOT	4	1.6	222,693	223,146	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	1.2	150,866	150,866	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	1.2	150,866	150,866	0.0	0
SUBTOT AR		5	2.8	373,559	374,013	0.0	0
NATIONAL TOTAL USDA		5	2.8	373,559	374,013	0.0	0
NAT TOT USDA-SAES-ETC		27	7.9	402,312	983,744	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.1	5,878	7,901	*	0
NEW JERSEY	SAES	1	0.0	0	6,826	*	0
NY-CORNELL	SAES	3	0.9	3,458	56,349	*	0
NY-GENEVA	SAES	11	2.0	1,648	113,307	*	0
PENNSYLVANIA	SAES	2	0.7	3,504	45,099	*	105
SUBTOT REG 1 NORTHEAST		18	3.8	14,488	229,082	*	105
ALABAMA	SAES	1	0.2	2,701	16,481	*	0
ARKANSAS	SAES	7	0.8	30,425	115,888	*	0
FLORIDA	SAES	8	0.7	7,027	53,300	*	0
GEORGIA	SAES	1	0.0	0	6,035	*	0
LOUISANA	SAES	7	0.8	7,395	61,805	*	0
MISSISSIPPI	SAES	1	0.1	1,808	7,201	*	0
NORTH CAROLINA	SAES	8	0.6	15,150	86,897	*	242
SOUTH CAROLINA	SAES	4	0.7	614	43,431	*	0
TENNESSEE	SAES	1	0.0	1,618	2,140	*	0
TEXAS	SAES	5	0.6	7,681	100,254	*	0
VIRGINIA	SAES	1	0.3	23,514	35,813	*	0
SUBTOT REG 2 SOUTHERN		44	4.8	97,934	528,846	*	242
ALASKA	SAES	1	0.1	11,442	35,557	*	0
ILLINOIS	SAES	2	0.4	4,091	27,658	*	0
INDIANA	SAES	3	0.4	11,603	38,280	*	1,792
IOWA	SAES	1	0.0	0	5,101	*	0
KANSAS	SAES	1	0.6	0	38,797	*	0
MICHIGAN	SAES	6	0.9	11,460	49,816	*	0
OHIO	SAES	1	0.0	0	14,731	*	0
SOUTH DAKOTA	SAES	1	0.2	18,304	31,491	*	0
WISCONSIN	SAES	1	0.1	1,599	4,651	*	0
SUBTOT REG 3 NORTH CENT		17	2.7	58,498	246,081	*	1,792
ARIZONA	SAES	1	0.1	682	5,136	*	0
CALIFORNIA	SAES	5	1.5	605	255,050	*	0
COLORADO	SAES	1	0.5	0	42,043	*	0
HAWAII	SAES	1	0.3	989	27,515	*	0
IDAHO	SAES	1	0.5	12,074	40,473	*	0
OREGON	SAES	3	0.2	7,028	22,383	*	0
WASHINGTON	SAES	6	1.0	24,278	129,509	*	0
SUBTOT REG 4 WESTERN		18	4.0	45,655	522,109	*	0
NAT TOT SAES-FRSTY-OCI		97	15.2	216,574	1,526,118	*	2,138
BELTSVILLE AGR RES CN	BEL	1	0.3	31,594	31,594	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.1	571	571	0.1	571
BELTSVILLE AGR RES CN	NC	1	0.2	685	685	0.2	685
BELTSVILLE AGR RES CN	OHO	1	0.1	2,741	2,741	0.0	0
BELTSVILLE AGR RES CN	TOT	4	0.7	35,591	35,591	0.3	1,256
CALIF-HAW-NEV AREA	CAL	1	0.1	22,888	22,888	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	22,888	22,888	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.3	14,282	14,282	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.3	14,282	14,282	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.9	135,476	135,476	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.9	135,476	135,476	0.0	0
ATHENS, GEORGIA AREA	GA	2	0.2	14,496	14,497	0.0	0
ATHENS, GEORGIA AREA	TOT	2	0.2	14,496	14,497	0.0	0
SUBTOT AR		10	2.2	222,732	222,733	0.3	1,256
NATIONAL TOTAL USDA		10	2.2	222,732	222,733	0.3	1,256
NAT TOT USDA-SAES-ETC		107	17.1	439,306	1,747,595	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD P & V IMP ACCEPT 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	1	0.6	19,818	43,522	*	0
NY-CORNELL	SAES	2	0.2	7,981	43,740	*	1,250
PENNSYLVANIA	SAES	3	0.3	14,718	120,022	*	2,022
SUBTOT REG 1 NORTHEAST		6	1.1	42,517	207,284	*	3,272
ALABAMA	SAES	1	0.1	0	15,592	*	0
LOUISANA	SAES	1	0.2	3,732	14,049	*	0
MISSISSIPPI	SAES	1	0.1	1,631	5,000	*	0
NORTH CAROLINA	SAES	1	0.2	3,841	20,698	*	990
SUBTOT REG 2 SOUTHERN		4	0.5	9,204	55,338	*	990
MICHIGAN	SAES	3	0.5	0	55,876	*	0
MINNESOTA	SAES	3	2.2	20,362	108,374	*	0
NEBRASKA	SAES	1	0.1	3,095	9,954	*	0
SUBTOT REG 3 NORTH CENT		7	2.8	23,457	174,204	*	0
COLORADO	SAES	3	0.2	12,134	22,261	*	0
OREGON	SAES	1	0.0	0	10,778	*	0
UTAH	SAES	1	0.2	0	12,428	*	0
WASHINGTON	SAES	4	0.7	12,345	90,724	*	0
SUBTOT REG 4 WESTERN		9	1.2	24,479	136,190	*	0
NAT TOT SAES-FRSTY-OCI		26	5.6	99,656	573,015	*	4,262
BELTSVILLE AGR RES CN BEL		2	1.3	140,902	140,902	0.0	0
BELTSVILLE AGR RES CN TOT		2	1.3	140,902	140,902	0.0	0
NORTH ATLANTIC AREA	ME	1	0.0	28,758	28,758	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.0	28,758	28,758	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.1	6,858	6,858	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.1	6,858	6,858	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.1	8,661	8,661	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	8,661	8,661	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.4	26,821	26,821	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.4	26,821	26,821	0.0	0
SUBTOT AR		7	1.9	211,999	211,999	0.0	0
NATIONAL TOTAL USDA		7	1.9	211,999	211,999	0.0	0
NAT TOT USDA-SAES-ETC		33	7.5	311,656	785,015	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD P & V IMP ACCEPT 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.1	1,817	2,872	*	0
MASSACHUSETTS	SAES	2	0.4	9,865	17,069	*	0
MARYLAND	SAES	2	0.5	13,973	25,252	*	0
NEW JERSEY	SAES	1	0.1	0	18,939	*	0
NY-CORNELL	SAES	4	0.4	9,467	39,452	*	0
NY-GENEVA	SAES	6	1.3	2,867	71,046	*	0
PENNSYLVANIA	SAES	1	0.2	3,504	15,971	*	105
SUBTOT REG 1 NORTHEAST		17	2.9	41,492	190,601	*	105
ALABAMA	SAES	4	0.9	20,644	80,406	*	0
ARKANSAS	SAES	5	1.2	24,739	78,016	*	0
FLORIDA	SAES	4	1.5	0	127,090	*	0
GEORGIA	SAES	2	0.3	0	27,450	*	0
KENTUCKY	SAES	1	0.2	4,275	25,139	*	0
LOUISANA	SAES	3	0.8	22,749	44,276	*	0
MISSISSIPPI	SAES	3	0.5	8,087	23,046	*	0
NORTH CAROLINA	SAES	10	2.0	20,720	169,291	*	3,671
PUERTO RICO	SAES	1	0.0	0	1,209	*	0
SOUTH CAROLINA	SAES	4	0.9	263	59,175	*	0
TENNESSEE	SAES	2	0.2	12,035	16,807	*	0
TEXAS	SAES	8	1.3	17,671	143,409	*	0
VIRGIN ISLANDS	SAES	1	0.2	17,643	17,643	*	0
ALA TUSKEGEE	OCI	2	0.4	0	62,416	*	62,416
SUBTOT REG 2 SOUTHERN		50	10.4	148,825	875,375	*	66,087
ILLINOIS	SAES	1	0.2	7,671	16,030	*	0
INDIANA	SAES	3	0.8	15,714	70,725	*	0
IOWA	SAES	2	0.1	1,106	7,258	*	0
MICHIGAN	SAES	4	1.2	34,371	115,626	*	949
MINNESOTA	SAES	1	0.6	13,721	31,010	*	0
MISSOURI	SAES	1	0.1	2,369	6,555	*	0
NEBRASKA	SAES	1	0.0	437	3,140	*	0
OHIO	SAES	4	0.4	11,943	68,465	*	0
SOUTH DAKOTA	SAES	1	0.8	11,436	36,549	*	0
WISCONSIN	SAES	2	0.6	11,366	46,661	*	0
SUBTOT REG 3 NORTH CENT		20	4.7	110,134	402,020	*	949
ARIZONA	SAES	4	1.0	9,713	91,880	*	0
CALIFORNIA	SAES	13	2.4	24,111	338,608	*	0
COLORADO	SAES	2	0.0	1,464	9,367	*	2,629
HAWAII	SAES	5	0.5	1,239	60,563	*	13,159
IDAHO	SAES	3	0.0	1,077	7,893	*	0
NEW MEXICO	SAES	1	0.0	1,510	3,621	*	0
OREGON	SAES	2	0.3	0	15,008	*	0
UTAH	SAES	2	0.2	2,329	16,060	*	0
WASHINGTON	SAES	7	0.7	2,415	62,488	*	0
SUBTOT REG 4 WESTERN		39	5.2	43,860	605,486	*	15,789
NAT TOT SAES-FRSTY-OCI		126	23.3	344,310	2,073,482	*	82,929

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN	BEL	3	1.1	111,949	111,949	0.0	0
BELTSVILLE AGR RES CN	TOT	3	1.1	111,949	111,949	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.7	68,081	68,081	0.0	0
MICH-MINN-WIS AREA	WIS	4	1.2	126,708	126,708	0.6	24,972
MICH-MINN-WIS AREA	TOT	5	1.9	194,789	194,789	0.6	24,972
DAKOTAS-ALASKA AREA	ALK	1	0.0	4,572	4,572	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	4,572	4,572	0.0	0
CALIF-HAW-NEV AREA	CAL	5	0.6	61,670	70,479	0.0	0
CALIF-HAW-NEV AREA	TOT	5	0.6	61,670	70,479	0.0	0
OREGON-WASHINGTON ARE	WN	5	0.6	40,621	40,621	0.0	0
OREGON-WASHINGTON ARE	TOT	5	0.6	40,621	40,621	0.0	0
GEORGIA-SOUTH CAROLIN	SC	4	1.0	72,885	72,885	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	1.0	72,885	72,885	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.2	14,496	14,496	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.2	14,496	14,496	0.0	0
SUBTOT AR		24	5.3	500,981	509,790	0.6	24,972
CR SPECIAL GRANTS	AIA	1	0.0	100,000	100,000	0.0	100,000
CR SPECIAL GRANTS	TOT	1	0.0	100,000	100,000	0.0	100,000
SUBTOT CR		1	0.0	100,000	100,000	0.0	100,000
COMPETITIVE RESEARCH	LA	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	50,000	50,000	0.0	0
SUBTOT CRGO		1	0.0	50,000	50,000	0.0	0
NATIONAL TOTAL USDA		26	5.3	650,981	659,790	0.6	124,972
NAT TOT USDA-SAES-ETC		152	28.0	995,291	2,608,300	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO	SAES	1	0.0	2,352	4,071	*	0
SUBTOT REG 4 WESTERN		1	0.0	2,352	4,071	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	2,352	4,071	*	0
NAT TOT USDA-SAES-ETC		1	0.0	2,352	4,071	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 6200 SEED RESEARCH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS	SAES	1	0.1	3,287	6,870	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	3,287	6,870	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	3,287	6,870	*	0
NAT TOT USDA-SAES-ETC		1	0.1	3,287	6,870	*	*

TABLE IA BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
AG TECH NC.	OCI	1	0.1	0	26,695	*	26,695
SUBTOT REG 2 SOUTHERN		1	0.1	0	26,695	*	26,695
MICHIGAN	SAES	1	0.3	1,164	22,909	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	1,164	22,909	*	0
NAT TOT SAES-FRSTY-OCI		2	0.4	1,164	49,604	*	26,695
NAT TOT USDA-SAES-ETC		2	0.4	1,164	49,604	*	*

TABLE IA BY RPA AND COMMODITY 403 NEW & IMP PRV PROD 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.1	1,814	4,178	*	0
NY-CORNELL	SAES	1	0.0	2,723	3,172	*	0
SUBTOT REG 1 NORTHEAST		2	0.1	4,537	7,350	*	0
FLORIDA	SAES	4	3.5	0	296,092	*	0
PUERTO RICO	SAES	4	3.5	119,615	325,743	*	0
TEXAS	SAES	1	0.1	56	63	*	0
SUBTOT REG 2 SOUTHERN		9	7.1	119,671	621,898	*	0
HAWAII	SAES	7	2.1	11,102	118,997	*	23,089
SUBTOT REG 4 WESTERN		7	2.1	11,102	118,997	*	23,089
NAT TOT SAES-FRSTY-OCI		18	9.2	135,310	748,246	*	23,089
CALIF-HAW-NEV AREA	CAL	3	8.7	732,085	732,091	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.5	40,502	40,502	0.0	0
CALIF-HAW-NEV AREA	TOT	4	9.2	772,588	772,594	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	1.1	87,737	87,737	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	1.1	87,737	87,737	0.0	0
FLORIDA-ANTILLES AREA	FLA	10	13.5	724,272	838,067	0.0	0
FLORIDA-ANTILLES AREA	HAW	1	0.0	0	19,530	0.0	0
FLORIDA-ANTILLES AREA	TOT	11	13.5	724,272	857,597	0.0	0
SUBTOT AR		16	23.7	1,584,597	1,717,927	0.0	0
NATIONAL TOTAL USDA		16	23.7	1,584,597	1,717,927	0.0	0
NAT TOT USDA-SAES-ETC		34	33.0	1,719,907	2,466,173	*	*

TABLE IA BY RPA AND COMMODITY 403 NEW & IMP PRV PROD 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	0.2	16,444	31,494	*	0
MARYLAND	SAES	2	0.1	3,367	6,775	*	0
NEW JERSEY	SAES	1	0.0	0	2,892	*	0
NY-GENEVA	SAES	19	4.6	19,724	296,645	*	0
PENNSYLVANIA	SAES	1	0.8	2,995	29,293	*	0
SUBTOT REG 1 NORTHEAST		25	5.8	42,530	367,099	*	0
ALABAMA	SAES	1	0.5	0	11,628	*	0
ARKANSAS	SAES	1	0.3	16,248	40,007	*	0
FLORIDA	SAES	2	0.3	1,310	22,163	*	0
GEORGIA	SAES	6	1.9	38,475	95,903	*	9
LOUISANA	SAES	2	0.4	0	16,170	*	0
MISSISSIPPI	SAES	2	2.6	904	631,866	*	0
NORTH CAROLINA	SAES	7	1.4	59,217	169,005	*	348
SOUTH CAROLINA	SAES	2	0.2	27,101	32,351	*	0
TENNESSEE	SAES	1	0.1	6,474	8,561	*	0
TEXAS	SAES	2	0.2	4,319	33,323	*	0
VIRGINIA	SAES	1	1.1	32,890	70,026	*	0
SUBTOT REG 2 SOUTHERN		27	9.0	186,938	1,130,602	*	357
ALASKA	SAES	1	0.1	11,442	35,557	*	0
ILLINOIS	SAES	1	0.2	6,659	9,918	*	0
INDIANA	SAES	2	0.1	5,482	22,890	*	0
IOWA	SAES	1	0.4	0	18,092	*	0
MICHIGAN	SAES	2	0.3	4,949	13,807	*	0
OHIO	SAES	3	0.9	32,463	87,129	*	0
WISCONSIN	SAES	1	0.1	5,453	10,299	*	0
SUBTOT REG 3 NORTH CENT		11	2.0	66,446	197,690	*	0
CALIFORNIA	SAES	14	4.5	15,475	489,982	*	0
HAWAII	SAES	2	0.3	2,327	13,086	*	0
OREGON	SAES	3	1.7	0	220,006	*	0
UTAH	SAES	1	0.2	6,097	8,977	*	0
WASHINGTON	SAES	3	0.7	14,550	111,709	*	0
SUBTOT REG 4 WESTERN		23	7.3	38,448	843,759	*	0
NAT TOT SAES-FRSTY-OCI		86	24.0	334,362	2,539,151	*	357
EASTERN REGIONAL RES	PA	3	3.0	291,473	291,473	0.0	0
EASTERN REGIONAL RES	TOT	3	3.0	291,473	291,473	0.0	0
WESTERN REGIONAL RES	CAL	4	11.7	837,587	837,587	0.0	0
WESTERN REGIONAL RES	TOT	4	11.7	837,587	837,587	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.2	15,544	15,544	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.2	15,544	15,544	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.4	25,492	25,492	0.0	0
FLORIDA-ANTILLES AREA	MIC	1	0.0	0	17,551	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.4	25,492	43,043	0.0	0
ATHENS, GEORGIA AREA	GA	3	1.5	136,562	136,562	0.0	0
ATHENS, GEORGIA AREA	TOT	3	1.5	136,562	136,562	0.0	0
SUBTOT AR		13	16.8	1,306,658	1,324,209	0.0	0
NATIONAL TOTAL USDA		13	16.8	1,306,658	1,324,209	0.0	0
NAT TOT USDA-SAES-ETC		99	40.8	1,641,020	3,863,360	*	*

TABLE IA BY RPA AND COMMODITY 403 NEW & IMP FRV PROD 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.1	5,427	7,089	*	0
MARYLAND	SAES	1	0.2	1,239	2,431	*	0
MAINE	SAES	1	0.2	3,883	31,593	*	0
NY-GENEVA	SAES	2	0.4	0	15,579	*	0
SUBTOT REG 1 NORTHEAST		5	0.7	10,549	56,691	*	0
ALABAMA	SAES	1	0.2	0	5,168	*	0
FLORIDA	SAES	1	0.1	840	5,733	*	0
LOUISANA	SAES	2	0.3	14,445	23,692	*	0
SUBTOT REG 2 SOUTHERN		4	0.6	15,284	34,594	*	0
INDIANA	SAES	3	0.4	6,593	35,694	*	0
MICHIGAN	SAES	1	0.1	10,034	11,927	*	0
MINNESOTA	SAES	1	0.2	2,547	25,220	*	0
NORTH DAKOTA	SAES	1	0.0	12,203	19,714	*	0
NEBRASKA	SAES	1	0.1	5,261	16,921	*	0
OHIO	SAES	2	0.2	9,094	36,460	*	0
WISCONSIN	SAES	1	0.0	0	9,789	*	0
SUBTOT REG 3 NORTH CENT		10	1.0	45,730	155,725	*	0
NAT TOT SAES-FRSTY-OCI		19	2.4	71,563	247,009	*	0
EASTERN REGIONAL RES	PA	2	2.8	276,133	276,133	0.0	0
EASTERN REGIONAL RES	TOT	2	2.8	276,133	276,133	0.0	0
MICH-MINN-WIS AREA	MIN	2	2.0	203,880	203,880	0.0	0
MICH-MINN-WIS AREA	TOT	2	2.0	203,880	203,880	0.0	0
WESTERN REGIONAL RES	CAL	2	5.5	390,874	390,874	0.0	0
WESTERN REGIONAL RES	TOT	2	5.5	390,874	390,874	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.2	15,544	15,544	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.2	15,544	15,544	0.0	0
FLORIDA-ANTILLES AREA	COL	1	0.0	0	48,335	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.0	0	48,335	0.0	0
SUBTOT AR		8	10.5	886,431	934,766	0.0	0
NATIONAL TOTAL USDA		8	10.5	886,431	934,766	0.0	0
NAT TOT USDA-SAES-ETC		27	12.9	957,994	1,181,776	*	*

TABLE IA BY RPA AND COMMODITY 403 NEW & IMP FRV PROD 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.1	3,904	4,756	*	0
MASSACHUSETTS	SAES	2	0.2	16,444	31,494	*	0
MARYLAND	SAES	2	0.2	3,046	17,024	*	0
NEW JERSEY	SAES	1	0.1	0	8,676	*	0
NY-GENEVA	SAES	15	3.2	16,960	148,363	*	0
WEST VIRGINIA	SAES	1	0.6	31,892	41,049	*	0
SUBTOT REG 1 NORTHEAST		22	4.3	72,247	251,362	*	0
ALABAMA	SAES	2	0.8	15,105	32,944	*	0
ARKANSAS	SAES	2	0.5	25,569	62,452	*	0
FLORIDA	SAES	5	0.8	13,665	57,739	*	0
GEORGIA	SAES	4	0.7	3,096	46,005	*	9
LOUISANA	SAES	5	0.8	14,445	49,057	*	0
MISSISSIPPI	SAES	1	0.1	1,965	7,689	*	0
NORTH CAROLINA	SAES	6	0.5	14,886	76,885	*	466
PUERTO RICO	SAES	2	0.5	20,912	69,281	*	0
SOUTH CAROLINA	SAES	2	0.2	25,602	30,619	*	0
TENNESSEE	SAES	4	0.8	36,172	61,018	*	0
TEXAS	SAES	2	0.3	4,319	33,329	*	0
SUBTOT REG 2 SOUTHERN		35	6.0	175,735	527,016	*	474
ILLINOIS	SAES	2	0.3	18,463	25,613	*	0
INDIANA	SAES	3	0.4	14,287	65,171	*	0
MICHIGAN	SAES	3	0.3	4,949	17,166	*	0
MISSOURI	SAES	1	1.0	20,386	76,400	*	0
OHIO	SAES	2	0.2	4,348	16,823	*	0
WISCONSIN	SAES	3	0.4	15,629	40,309	*	0
SUBTOT REG 3 NORTH CENT		14	2.7	78,061	241,482	*	0
ARIZONA	SAES	4	1.4	15,839	74,779	*	0
CALIFORNIA	SAES	8	1.5	10,644	169,654	*	0
COLORADO	SAES	1	0.0	0	7,902	*	2,629
HAWAII	SAES	5	0.9	0	132,899	*	101,892
OREGON	SAES	1	0.7	0	30,673	*	0
UTAH	SAES	1	0.2	6,097	8,977	*	0
WASHINGTON	SAES	6	1.3	57,119	307,132	*	0
SUBTOT REG 4 WESTERN		26	6.0	89,698	732,016	*	104,521
NAT TOT SAES-FRSTY-OCI		97	18.9	415,741	1,751,875	*	104,995
EASTERN REGIONAL RES	PA	2	2.0	199,429	199,429	0.0	0
EASTERN REGIONAL RES	TOT	2	2.0	199,429	199,429	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.4	14,666	14,666	0.4	14,666
MICH-MINN-WIS AREA	TOT	1	0.4	14,666	14,666	0.4	14,666
WESTERN REGIONAL RES	CAL	6	15.7	1,124,760	1,124,760	0.0	0
WESTERN REGIONAL RES	TOT	6	15.7	1,124,760	1,124,760	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.3	27,002	27,002	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.3	27,002	27,002	0.0	0

TABLE IA BY RPA AND COMMODITY 403 NEW & IMP PRV PROD 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE	WW	1	0.2	16,220	16,220	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.2	16,220	16,220	0.0	0
SUBTROPICAL TEXAS ARE	TEX	2	2.2	178,132	178,132	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	2.2	178,132	178,132	0.0	0
FLORIDA-ANTILLES AREA	HAW	1	0.0	0	29,294	0.0	0
FLORIDA-ANTILLES AREA	MIC	1	0.0	0	14,626	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.0	0	43,920	0.0	0
MID-ATLANTIC AREA	NC	2	4.0	307,063	307,063	0.0	0
MID-ATLANTIC AREA	TOT	2	4.0	307,063	307,063	0.0	0
ATHENS, GEORGIA AREA	GA	4	3.4	376,932	376,932	0.0	0
ATHENS, GEORGIA AREA	TOT	4	3.4	376,932	376,932	0.0	0
SUBTOT AR		21	28.2	2,244,204	2,288,124	0.4	14,666
NATIONAL TOTAL USDA		21	28.2	2,244,204	2,288,124	0.4	14,666
NAT TOT USDA-SAES-ETC		118	46.7	2,659,905	4,025,333	*	*

TABLE IA BY RPA AND COMMODITY 403 NEW & IMP PRV PROD 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.1	5,427	7,089	*	0
NY-GENEVA	SAES	1	0.5	0	22,599	*	0
SUBTOT REG 1 NORTHEAST		2	0.6	5,427	29,688	*	0
ARIZONA	SAES	1	0.5	10,903	52,790	*	0
SUBTOT REG 4 WESTERN		1	0.5	10,903	52,790	*	0
NAT TOT SAES-FRSTY-OCI		3	1.1	16,330	82,478	*	0
NAT TOT USDA-SAES-ETC		3	1.1	16,330	82,478	*	*

TABLE IA BY RPA AND COMMODITY 403 NEW & IMP PRV PROD 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	5	1.3	68,344	133,402	*	0
NEW JERSEY	SAES	2	0.6	0	18,995	*	0
NY-CORNELL	SAES	1	0.2	2,772	15,311	*	0
NY-GENEVA	SAES	3	0.7	1,726	35,249	*	0
SUBTOT REG 1 NORTHEAST		11	2.8	72,842	202,957	*	0
GEORGIA	SAES	2	0.1	678	24,819	*	9
TENNESSEE	SAES	1	0.2	10,053	12,988	*	0
TEXAS	SAES	1	0.1	2,096	8,478	*	0
SUBTOT REG 2 SOUTHERN		4	0.4	12,826	46,285	*	9
INDIANA	SAES	1	0.2	8,080	89,107	*	1,086
MICHIGAN	SAES	3	0.0	0	11,681	*	0
MINNESOTA	SAES	2	0.2	8,916	32,203	*	0
SUBTOT REG 3 NORTH CENT		6	0.4	16,995	132,991	*	1,086
CALIFORNIA	SAES	7	2.4	18,044	213,295	*	0
COLORADO	SAES	1	0.2	5,656	11,230	*	0
HAWAII	SAES	1	0.2	1,679	5,802	*	0
OREGON	SAES	3	1.9	23,965	99,626	*	0
WASHINGTON	SAES	1	0.8	0	49,804	*	0
SUBTOT REG 4 WESTERN		13	5.5	49,344	379,757	*	0
NAT TOT SAES-FRSTY-OCI		34	9.1	152,008	761,989	*	1,095
WESTERN REGIONAL RES	CAL	3	6.3	458,679	461,852	0.0	0
WESTERN REGIONAL RES	TOT	3	6.3	458,679	461,852	0.0	0
SUBTOT AR		3	6.3	458,679	461,852	0.0	0
NATIONAL TOTAL USDA		3	6.3	458,679	461,852	0.0	0
NAT TOT USDA-SAES-ETC		37	15.3	610,686	1,223,841	*	*

TABLE IA BY RPA AND COMMODITY 403 NEW & IMP PRV PROD 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA	SAES	1	0.0	17	1,470	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	17	1,470	*	0
INDIANA	SAES	1	0.2	5,859	19,363	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	5,859	19,363	*	0
NAT TOT SAES-FRSTY-OCI		2	0.2	5,876	20,833	*	0
NAT TOT USDA-SAES-ETC		2	0.2	5,876	20,833	*	*

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.1	5,062	7,539	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	5,062	7,539	*	0
FLORIDA	SAES	8	1.8	7,572	157,333	*	0
PUERTO RICO	SAES	2	1.6	48,210	122,495	*	0
TEXAS	SAES	1	0.0	0	6,910	*	0
SUBTOT REG 2 SOUTHERN		11	3.4	55,782	286,738	*	0
ARIZONA	SAES	3	0.9	5,555	57,818	*	0
CALIFORNIA	SAES	7	2.4	22,527	264,402	*	1,273
HAWAII	SAES	2	0.4	20,374	30,084	*	0
SUBTOT REG 4 WESTERN		12	3.7	48,456	352,304	*	1,273
NAT TOT SAES-FRSTY-OCI		24	7.2	109,299	646,581	*	1,273
IPD	FGN	1	0.3	43,258	43,258	0.0	0
IPD	TOT	1	0.3	43,258	43,258	0.0	0
ILL-IND-OHIO AREA	ILL	2	0.5	56,016	56,016	0.0	0
ILL-IND-OHIO AREA	TOT	2	0.5	56,016	56,016	0.0	0
CALIF-HAW-NEV AREA	CAL	6	2.7	197,029	201,808	0.0	0
CALIF-HAW-NEV AREA	HAW	2	0.6	135,382	162,311	0.0	0
CALIF-HAW-NEV AREA	TOT	8	3.3	332,411	364,119	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.2	15,299	15,299	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.2	15,299	15,299	0.0	0
FLORIDA-ANTILLES AREA	FLA	10	4.8	428,716	428,716	0.0	0
FLORIDA-ANTILLES AREA	TOT	10	4.8	428,716	428,716	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.3	21,413	21,413	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.3	21,413	21,413	0.0	0
SUBTOT AR		23	9.4	897,113	928,821	0.0	0
NATIONAL TOTAL USDA		23	9.4	897,113	928,821	0.0	0
NAT TOT USDA-SAES-ETC		47	16.6	1,006,412	1,575,403	*	*

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.3	13,814	14,091	*	0
MASSACHUSETTS	SAES	2	0.5	18,788	58,234	*	0
MARYLAND	SAES	1	0.1	3,623	6,415	*	0
MAINE	SAES	1	0.2	6,224	32,006	*	0
NEW HAMPSHIRE	SAES	1	0.1	5,878	7,901	*	0
NEW JERSEY	SAES	5	0.7	24,276	51,858	*	0
NY-CORNELL	SAES	3	1.1	43,537	83,768	*	0
NY-GENEVA	SAES	5	1.5	18,869	118,100	*	0
PENNSYLVANIA	SAES	3	1.7	57,151	141,566	*	13,623
RHODE ISLAND	SAES	1	0.4	22,076	56,421	*	0
WEST VIRGINIA	SAES	2	0.7	68,736	86,624	*	0
SUBTOT REG 1 NORTHEAST		25	7.4	282,971	652,984	*	13,623
ARKANSAS	SAES	1	0.2	9,537	21,598	*	0
FLORIDA	SAES	6	0.1	3,818	11,782	*	0
GEORGIA	SAES	5	1.2	27,212	72,589	*	3,233
KENTUCKY	SAES	1	0.5	8,740	24,832	*	0
NORTH CAROLINA	SAES	4	0.5	16,231	73,374	*	380
SOUTH CAROLINA	SAES	2	0.2	6,511	12,018	*	0
VIRGINIA	SAES	4	1.3	53,039	149,309	*	12,095
SUBTOT REG 2 SOUTHERN		23	4.0	125,086	365,502	*	15,708
INDIANA	SAES	1	0.0	2,063	7,963	*	0
MICHIGAN	SAES	8	1.1	26,488	115,836	*	12,105
SUBTOT REG 3 NORTH CENT		9	1.2	28,551	123,798	*	12,105
CALIFORNIA	SAES	15	4.2	53,723	542,653	*	666
HAWAII	SAES	1	0.1	2,327	6,281	*	0
OREGON	SAES	3	1.0	4,093	95,325	*	0
UTAH	SAES	1	0.1	1,518	2,956	*	0
WASHINGTON	SAES	5	0.6	32,732	79,431	*	0
SUBTOT REG 4 WESTERN		25	5.9	94,392	726,644	*	666
NAT TOT SAES-FRSTY-OCI		82	18.5	531,001	1,868,928	*	42,102
BELTSVILLE AGR RES CN	BEL	6	5.2	412,249	412,289	0.0	0
BELTSVILLE AGR RES CN	TOT	6	5.2	412,249	412,289	0.0	0
NORTH ATLANTIC AREA	NJ	3	1.3	139,725	139,725	0.0	0
NORTH ATLANTIC AREA	TOT	3	1.3	139,725	139,725	0.0	0
ILL-IND-OHIO AREA	ILL	3	0.2	23,581	23,581	0.0	0
ILL-IND-OHIO AREA	TOT	3	0.2	23,581	23,581	0.0	0
MICH-MINN-WIS AREA	MIC	3	0.6	34,248	34,248	0.0	0
MICH-MINN-WIS AREA	TOT	3	0.6	34,248	34,248	0.0	0
CALIF-HAW-NEV AREA	CAL	10	7.6	572,820	658,857	0.0	0
CALIF-HAW-NEV AREA	TOT	10	7.6	572,820	658,857	0.0	0
OREGON-WASHINGTON ARE	WN	2	2.0	172,117	172,117	0.0	0
OREGON-WASHINGTON ARE	TOT	2	2.0	172,117	172,117	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.6	47,066	48,558	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.6	47,066	48,558	0.0	0

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 1000 FRUIT NUTS DECIDUOUS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA-SOUTH CAROLIN	GA	10	3.3	306,326	309,232	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	10	3.3	306,326	309,232	0.0	0
ATHENS, GEORGIA AREA	GA	6	3.2	279,425	279,425	0.0	0
ATHENS, GEORGIA AREA	TOT	6	3.2	279,425	279,425	0.0	0
SUBTOT AR		45	24.0	1,987,556	2,078,031	0.0	0
COMPETITIVE RESEARCH	KAN	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	80,000	80,000	0.0	0
SUBTOT CRGO		1	0.0	80,000	80,000	0.0	0
NATIONAL TOTAL USDA		46	24.0	2,067,556	2,158,031	0.0	0
NAT TOT USDA-SAES-ETC		128	42.5	2,598,557	4,026,959	*	*

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.2	4,122	8,867	*	0
MAINE	SAES	4	1.7	50,676	131,268	*	0
NEW JERSEY	SAES	3	0.3	14,857	44,402	*	0
NY-CORNELL	SAES	3	0.2	32,512	74,294	*	0
WEST VIRGINIA	SAES	1	0.6	62,928	81,951	*	0
SUBTOT REG 1 NORTHEAST		13	3.0	165,096	340,782	*	0
FLORIDA	SAES	1	0.1	700	4,778	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	700	4,778	*	0
INDIANA	SAES	1	0.1	4,020	10,913	*	0
KANSAS	SAES	1	0.0	0	610	*	610
MICHIGAN	SAES	2	0.1	10,034	15,538	*	0
NORTH DAKOTA	SAES	2	0.8	36,124	112,057	*	0
NEBRASKA	SAES	2	0.3	7,394	34,228	*	0
OHIO	SAES	1	0.1	1,586	4,614	*	0
WISCONSIN	SAES	3	0.8	16,740	68,389	*	0
SUBTOT REG 3 NORTH CENT		12	2.1	75,897	246,349	*	610
CALIFORNIA	SAES	1	0.2	8,569	22,037	*	0
COLORADO	SAES	1	0.2	8,974	16,586	*	0
IDAHO	SAES	2	1.3	9,537	100,387	*	0
WASHINGTON	SAES	4	1.2	17,722	127,202	*	0
SUBTOT REG 4 WESTERN		8	2.9	44,801	266,211	*	0
NAT TOT SAES-FPSTY-OCI		34	8.1	286,494	858,120	*	610
NORTH ATLANTIC AREA	ME	1	1.0	72,540	73,391	0.0	0
NORTH ATLANTIC AREA	TOT	1	1.0	72,540	73,391	0.0	0
EASTERN REGIONAL RES	PA	1	5.3	397,261	397,261	0.0	0
EASTERN REGIONAL RES	TOT	1	5.3	397,261	397,261	0.0	0
ILL-IND-OHIO AREA	ILL	1	0.2	27,325	27,325	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.2	27,325	27,325	0.0	0
MICH-MINN-WIS AREA	MIN	2	1.2	69,422	69,422	0.0	0
MICH-MINN-WIS AREA	TOT	2	1.2	69,422	69,422	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.3	17,322	17,322	0.0	0
IDAHO-MONTANA-UTAH AR	KAN	1	0.2	11,353	11,353	0.2	11,353
IDAHO-MONTANA-UTAH AR	TOT	2	0.5	28,675	28,675	0.2	11,353
FLORIDA-ANTILLES AREA	FLA	1	0.1	11,039	11,039	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.1	11,039	11,039	0.0	0
SUBTOT AR		8	8.3	606,261	607,112	0.2	11,353
NATIONAL TOTAL USDA		8	8.3	606,261	607,112	0.2	11,353
NAT TOT USDA-SAES-ETC		42	16.3	892,755	1,453,880	*	*

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.2	16,526	36,608	*	0
MARYLAND	SAES	5	0.4	2,802	20,341	*	0
NEW JERSEY	SAES	8	1.3	49,973	93,970	*	0
NY-CORNELL	SAES	6	1.4	82,157	200,976	*	0
NY-GENEVA	SAES	3	2.3	60,778	174,714	*	26,525
PENNSYLVANIA	SAES	1	0.2	3,504	15,971	*	105
WEST VIRGINIA	SAES	1	0.1	1,903	1,903	*	0
SUBTOT REG 1 NORTHEAST		25	5.8	217,642	544,882	*	26,630
ALABAMA	SAES	1	0.1	1,678	2,656	*	0
ARKANSAS	SAES	2	1.0	55,757	97,967	*	0
FLORIDA	SAES	5	2.1	5,302	111,628	*	666
GEORGIA	SAES	3	0.6	1,422	41,940	*	5,389
LOUISANA	SAES	3	0.2	9,301	18,924	*	0
NORTH CAROLINA	SAES	4	0.3	13,564	35,149	*	466
SOUTH CAROLINA	SAES	2	0.2	6,511	12,018	*	0
TENNESSEE	SAES	2	0.4	14,366	25,888	*	0

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.1	1,304	10,232	*	0
SUBTOT REG 2 SOUTHERN		23	4.9	109,205	356,400	*	6,520
INDIANA	SAES	1	0.1	4,814	18,579	*	0
MICHIGAN	SAES	5	0.6	19,367	79,601	*	0
NEBRASKA	SAES	1	0.1	371	9,444	*	0
OHIO	SAES	1	0.2	3,700	10,765	*	0
WISCONSIN	SAES	1	0.2	7,450	18,803	*	0
SUBTOT REG 3 NORTH CENT		9	1.2	35,702	137,192	*	0
ARIZONA	SAES	3	0.2	771	12,020	*	237
CALIFORNIA	SAES	14	3.3	27,518	417,539	*	666
HAWAII	SAES	1	0.0	0	7,480	*	7,269
IDAHO	SAES	2	0.8	11,688	57,930	*	0
OREGON	SAES	1	0.1	512	5,555	*	0
WASHINGTON	SAES	1	0.1	0	36,690	*	0
SUBTOT REG 4 WESTERN		22	4.5	40,489	537,213	*	8,171
NAT TOT SAES-FFSTY-OCI		79	16.3	403,038	1,575,288	*	41,321
BELTSVILLE AGR RES CN	BEL	6	3.9	330,672	330,713	0.0	0
BELTSVILLE AGR RES CN	TOT	6	3.9	330,672	330,713	0.0	0
NORTH ATLANTIC AREA	NJ	2	0.7	73,595	73,595	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.7	73,595	73,595	0.0	0
ILL-IND-OHIO AREA	ILL	3	0.2	29,702	29,702	0.0	0
ILL-IND-OHIO AREA	TOT	3	0.2	29,702	29,702	0.0	0
MICH-MINN-WIS AREA	MIC	2	0.5	29,475	29,475	0.0	0
MICH-MINN-WIS AREA	TOT	2	0.5	29,475	29,475	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.0	442	442	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	442	442	0.0	0
CALIF-HAW-NEV AREA	CAL	7	2.8	201,581	208,856	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.3	48,181	69,339	0.0	0
CALIF-HAW-NEV AREA	TOT	8	3.1	249,762	278,195	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.4	24,961	24,961	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.4	24,961	24,961	0.0	0
FLORIDA-ANTILLES AREA	FLA	7	1.5	123,004	124,496	0.0	0
FLORIDA-ANTILLES AREA	TOT	7	1.5	123,004	124,496	0.0	0
GEORGIA-SOUTH CAROLIN	GA	5	1.2	107,065	107,065	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	5	1.2	107,065	107,065	0.0	0
MID-ATLANTIC AREA	NC	2	1.1	67,805	67,805	0.0	0
MID-ATLANTIC AREA	TOT	2	1.1	67,805	67,805	0.0	0
ATHENS, GEORGIA AREA	GA	2	1.2	143,627	143,627	0.0	0
ATHENS, GEORGIA AREA	TOT	2	1.2	143,627	143,627	0.0	0
SUBTOT AR		39	13.8	1,180,111	1,210,076	0.0	0
CR SPECIAL GRANTS	CAL	1	0.0	55,000	55,000	0.0	55,000
CR SPECIAL GRANTS	TOT	1	0.0	55,000	55,000	0.0	55,000
SUBTOT CR		1	0.0	55,000	55,000	0.0	55,000
NATIONAL TOTAL USDA		40	13.8	1,235,111	1,265,076	0.0	55,000
NAT TOT USDA-SAES-ETC		119	30.1	1,638,149	2,785,364	*	*

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO	SAES	1	1.5	40,636	114,963	*	0
SUBTOT REG 2 SOUTHERN		1	1.5	40,636	114,963	*	0
NAT TOT SAES-FRSTY-OCI		1	1.5	40,636	114,963	*	0
NAT TOT USDA-SAES-ETC		1	1.5	40,636	114,963	*	*

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.3	10,926	23,008	*	0
NEW JERSEY	SAES	1	0.3	666	10,989	*	0
PENNSYLVANIA	SAES	1	0.0	1,014	1,270	*	0
SUBTOT REG 1 NORTHEAST		3	0.6	12,606	35,267	*	0
ILLINOIS	SAES	2	1.1	45,074	70,573	*	0
INDIANA	SAES	1	0.1	6,000	10,221	*	0
MICHIGAN	SAES	3	0.3	21,485	35,532	*	12,105
OHIO	SAES	1	0.2	4,655	28,078	*	0
SUBTOT REG 3 NORTH CENT		7	1.6	77,213	144,404	*	12,105
CALIFORNIA	SAES	4	0.5	8,315	67,956	*	0
COLORADO	SAES	2	0.1	1,844	3,130	*	0

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 3800 FOOD (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
UTAH SAES	1	0.0	0	1,308	*	0
SUBTOT REG 4 WESTERN	7	0.6	10,159	72,394	*	0
NAT TOT SAES-FRSTY-OCI	17	2.8	99,978	252,065	*	12,105
BELTSVILLE AGR RES CN BEL	1	1.3	148,567	148,567	0.0	0
BELTSVILLE AGR RES CN MD	2	2.0	45,684	45,684	2.0	45,684
BELTSVILLE AGR RES CN TOT	3	3.3	194,251	194,251	2.0	45,684
SUBTOT AR	3	3.3	194,251	194,251	2.0	45,684
NATIONAL TOTAL USDA	3	3.3	194,251	194,251	2.0	45,684
NAT TOT USDA-SAES-ETC	20	4.1	294,229	400,632	*	*

TABLE IA BY RPA AND COMMODITY 404 MKT QUAL FRTS & VEGS 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA SAES	1	0.1	1,953	6,454	*	0
MICHIGAN SAES	1	0.3	1,164	22,909	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	3,117	29,363	*	0
CALIFORNIA SAES	1	0.4	0	44,566	*	0
OREGON SAES	1	0.0	0	873	*	0
SUBTOT REG 4 WESTERN	2	0.4	0	45,439	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	3,117	74,802	*	0
WESTERN REGIONAL RES CAL	1	1.2	120,357	120,357	0.0	0
WESTERN REGIONAL RES TOT	1	1.2	120,357	120,357	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	1.5	132,761	133,712	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	1.5	132,761	133,712	0.0	0
SUBTOT AR	5	2.7	253,117	254,069	0.0	0
NATIONAL TOTAL USDA	5	2.7	253,117	254,069	0.0	0
NAT TOT USDA-SAES-ETC	9	3.4	256,234	328,871	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.4	7,160	15,411	*	0
NY-CORNELL	SAES	1	0.4	6,881	48,232	*	0
SUBTOT REG 1 NORTHEAST		2	0.7	14,040	63,643	*	0
ALABAMA	SAES	1	0.0	0	11,450	*	0
FLORIDA	SAES	2	0.3	0	19,373	*	0
GEORGIA	SAES	1	0.5	8,920	39,689	*	0
LOUISANA	SAES	1	0.1	0	7,847	*	0
OKLAHOMA	SAES	1	0.7	0	39,235	*	0
SUBTOT REG 2 SOUTHERN		6	1.6	8,920	117,593	*	0
ILLINOIS	SAES	1	0.2	0	20,743	*	0
INDIANA	SAES	5	2.1	41,629	133,211	*	0
IOWA	SAES	3	1.8	26,038	139,272	*	0
KANSAS	SAES	1	0.1	0	2,515	*	0
MICHIGAN	SAES	1	0.0	0	3,845	*	0
MINNESOTA	SAES	1	0.0	5,239	8,777	*	0
NEBRASKA	SAES	2	0.1	1,058	16,919	*	0
SUBTOT REG 3 NORTH CENT		14	4.3	73,959	325,282	*	0
CALIFORNIA	SAES	1	0.5	7,056	14,213	*	0
SUBTOT REG 4 WESTERN		1	0.5	7,056	14,213	*	0
NAT TOT SAES-FRSTY-OCI		23	7.1	103,975	520,731	*	0
ILL-IND-OHIO AREA	ILL	1	2.0	128,014	128,014	0.0	0
ILL-IND-OHIO AREA	TOT	1	2.0	128,014	128,014	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.5	38,748	38,748	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.0	25,262	25,262	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.5	64,010	64,010	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.0	2,422	2,422	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	2,422	2,422	0.0	0
SUBTOT AR		4	2.5	194,445	194,445	0.0	0
NATIONAL TOTAL USDA		4	2.5	194,445	194,445	0.0	0
NAT TOT USDA-SAES-ETC		27	9.6	298,421	715,177	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.3	0	13,123	*	0
OKLAHOMA	SAES	1	0.5	15,792	36,760	*	0
TEXAS	SAES	6	1.1	15,881	94,362	*	20
SUBTOT REG 2 SOUTHERN		8	1.9	31,673	144,245	*	20
INDIANA	SAES	1	0.6	2,306	33,249	*	0
KANSAS	SAES	1	0.1	0	2,515	*	0
NEBRASKA	SAES	4	1.0	17,792	82,115	*	0
SUBTOT REG 3 NORTH CENT		6	1.7	20,097	117,879	*	0
CALIFORNIA	SAES	1	0.0	0	5,834	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	5,834	*	0
NAT TOT SAES-FRSTY-OCI		15	3.6	51,770	267,958	*	20
DAKOTAS-ALASKA AREA	ND	1	0.0	2,422	2,422	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	2,422	2,422	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.3	24,578	24,578	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	24,578	24,578	0.0	0
SUBTOT AR		2	0.3	27,000	27,000	0.0	0
NATIONAL TOTAL USDA		2	0.3	27,000	27,000	0.0	0
NAT TOT USDA-SAES-ETC		17	3.9	78,770	294,958	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	3	0.6	506	39,360	*	0
TEXAS	SAES	1	0.1	2,405	14,349	*	0
SUBTOT REG 2 SOUTHERN		4	0.7	2,911	53,709	*	0
NAT TOT SAES-FRSTY-OCI		4	0.7	2,911	53,709	*	0
BELTSVILLE AGR RES CN	BEL	1	0.1	11,180	11,180	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.1	11,180	11,180	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.0	2,422	2,422	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	2,422	2,422	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.1	6,722	6,722	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	6,722	6,722	0.0	0

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1600 RICE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA-TEXAS AREA	TEX	1	1.0	105,167	105,167	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.0	105,167	105,167	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.1	6,753	6,753	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.1	7,052	7,052	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.2	13,805	13,805	0.0	0
SUBTOT AR		6	1.4	139,295	139,295	0.0	0
NATIONAL TOTAL USDA		6	1.4	139,295	139,295	0.0	0
NAT TOT USDA-SAES-ETC		10	2.1	142,206	193,004	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.2	14,186	38,148	*	0
PENNSYLVANIA	SAES	1	0.0	3	23	*	0
SUBTOT REG 1 NORTHEAST		2	0.2	14,189	38,171	*	0
GEORGIA	SAES	1	0.1	2,806	7,434	*	0
OKLAHOMA	SAES	2	0.5	0	35,895	*	0
SOUTH CAROLINA	SAES	1	0.1	2,561	7,529	*	0
TENNESSEE	SAES	1	0.3	14,230	27,172	*	0
TEXAS	SAES	2	0.4	3,337	27,957	*	0
SUBTOT REG 2 SOUTHERN		7	1.4	22,534	105,987	*	0
INDIANA	SAES	4	0.3	5,976	25,604	*	41
KANSAS	SAES	8	1.5	0	72,187	*	6,539
MINNESOTA	SAES	1	0.4	18,270	32,478	*	0
MISSOURI	SAES	1	0.1	1,705	8,352	*	0
NORTH DAKOTA	SAES	7	1.4	32,506	114,366	*	0
NEBRASKA	SAES	4	1.4	14,129	78,337	*	8,494
SUBTOT REG 3 NORTH CENT		25	5.1	72,586	331,324	*	15,074
ARIZONA	SAES	1	0.0	848	1,707	*	0
CALIFORNIA	SAES	4	0.5	8,869	95,072	*	9,765
COLORADO	SAES	1	1.2	0	73,039	*	0
IDAHO	SAES	2	0.0	0	40,485	*	0
UTAH	SAES	1	0.2	0	12,428	*	0
WASHINGTON	SAES	5	0.6	24,612	89,344	*	0
SUBTOT REG 4 WESTERN		14	2.6	34,329	312,074	*	9,765
NAT TOT SAES-FRSTY-OCI		48	9.3	143,638	787,556	*	24,839
ILL-IND-OHIO AREA	OHO	1	2.9	256,701	256,701	0.0	0
ILL-IND-OHIO AREA	TOT	1	2.9	256,701	256,701	0.0	0
IOWA-MISSOURI AREA	KAN	1	3.9	332,539	332,539	0.0	0
IOWA-MISSOURI AREA	NEB	2	0.6	53,347	53,347	0.2	28,472
IOWA-MISSOURI AREA	TOT	3	4.5	385,886	385,886	0.2	28,472
MICH-MINN-WIS AREA	MIN	1	0.1	17,762	17,762	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.1	17,762	17,762	0.0	0
DAKOTAS-ALASKA AREA	ND	8	1.4	228,099	234,571	0.0	0
DAKOTAS-ALASKA AREA	TOT	8	1.4	228,099	234,571	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	2	0.3	43,840	43,840	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	0.2	9,245	9,245	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	0.5	53,084	53,084	0.0	0
OREGON-WASHINGTON ARE	WN	2	3.0	207,961	207,961	0.0	0
OREGON-WASHINGTON ARE	TOT	2	3.0	207,961	207,961	0.0	0
SUBTOT AR		18	12.3	1,149,893	1,155,965	0.2	28,472
NATIONAL TOTAL USDA		18	12.3	1,149,893	1,155,965	0.2	28,472
NAT TOT USDA-SAES-ETC		66	21.4	1,293,131	1,915,048	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA	SAES	2	0.0	10	789	*	0
SUBTOT REG 1 NORTHEAST		2	0.0	10	789	*	0
OKLAHOMA	SAES	2	0.6	0	42,034	*	0
SOUTH CAROLINA	SAES	1	0.1	2,561	7,529	*	0
TENNESSEE	SAES	1	0.4	21,346	40,759	*	0
ALA A&M	OCI	3	0.5	0	62,891	*	62,891
SUBTOT REG 2 SOUTHERN		7	1.6	23,907	153,212	*	62,891
INDIANA	SAES	1	0.1	1,285	8,789	*	41
KANSAS	SAES	1	0.3	0	2,377	*	0
NORTH DAKOTA	SAES	6	2.0	30,716	160,908	*	0
NEBRASKA	SAES	1	0.0	0	6,534	*	0
SOUTH DAKOTA	SAES	3	1.8	46,266	90,888	*	172
WISCONSIN	SAES	1	0.4	0	56,318	*	0
SUBTOT REG 3 NORTH CENT		13	4.6	78,267	325,814	*	213

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA	SAES	1	0.0	566	1,138	*	0
CALIFORNIA	SAES	4	0.3	2,819	63,724	*	0
MONTANA	SAES	1	0.5	18,718	22,132	*	0
UTAH	SAES	1	0.2	0	12,428	*	0
WASHINGTON	SAES	4	1.3	51,359	168,654	*	0
SUBTOT REG 4 WESTERN		11	2.3	73,062	268,076	*	0
NAT TOT SAES-FRSTY-OCI		33	8.5	175,246	747,891	*	63,105
NORTH ATLANTIC AREA	PA	1	0.1	13,974	13,974	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.1	13,974	13,974	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.1	4,318	4,318	0.0	0
MICH-MINN-WIS AREA	WIS	10	5.3	528,327	528,327	0.0	0
MICH-MINN-WIS AREA	TOT	11	5.4	532,645	532,645	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.0	9,686	9,686	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.3	17,847	17,847	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.3	27,533	27,533	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.1	6,525	6,525	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	6,525	6,525	0.0	0
SUBTOT AR		15	5.9	580,677	580,677	0.0	0
CR SPECIAL GRANTS	ALA	1	0.0	85,000	85,000	0.0	85,000
CR SPECIAL GRANTS	TOT	1	0.0	85,000	85,000	0.0	85,000
SUBTOT CR		1	0.0	85,000	85,000	0.0	85,000
NATIONAL TOTAL USDA		16	5.9	665,677	665,677	0.0	85,000
NAT TOT USDA-SAES-ETC		49	14.5	840,923	1,328,569	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	4	0.4	202	38,766	*	0
NORTH CAROLINA	SAES	1	0.0	4,205	10,646	*	0
TEXAS	SAES	1	0.4	6,834	49,872	*	0
SUBTOT REG 2 SOUTHERN		6	0.8	11,241	99,284	*	0
NEW MEXICO	SAES	1	0.3	0	14,815	*	0
SUBTOT REG 4 WESTERN		1	0.3	0	14,815	*	0
NAT TOT SAES-FRSTY-OCI		7	1.0	11,241	114,099	*	0
DAKOTAS-ALASKA AREA	ND	1	0.2	25,272	25,272	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.2	25,272	25,272	0.0	0
MID-ATLANTIC AREA	NC	1	0.3	31,572	31,572	0.0	0
MID-ATLANTIC AREA	TOT	1	0.3	31,572	31,572	0.0	0
SUBTOT AR		2	0.5	56,844	56,844	0.0	0
NATIONAL TOTAL USDA		2	0.5	56,844	56,844	0.0	0
NAT TOT USDA-SAES-ETC		9	1.5	68,085	170,942	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE	SAES	2	0.2	844	11,062	*	2,726
NEW JERSEY	SAES	1	0.2	31,845	103,645	*	0
NY-CORNELL	SAES	1	1.0	0	20,166	*	12,145
VERMONT	SAES	1	0.1	2,906	3,738	*	0
WEST VIRGINIA	SAES	1	0.1	910	3,138	*	0
SUBTOT REG 1 NORTHEAST		6	1.5	35,705	141,749	*	14,871
ALABAMA	SAES	4	3.9	46,031	272,970	*	0
ARKANSAS	SAES	2	0.4	7,882	33,000	*	0
FLORIDA	SAES	2	0.4	2,663	26,788	*	0
GEORGIA	SAES	1	0.1	2,676	8,474	*	0
KENTUCKY	SAES	3	1.7	51,480	203,030	*	22,906
LOUISANA	SAES	4	0.4	0	58,218	*	0
MISSISSIPPI	SAES	2	1.4	29,916	75,072	*	0
NORTH CAROLINA	SAES	1	0.0	6,308	15,968	*	0
OKLAHOMA	SAES	4	1.2	26,203	78,021	*	0
TEXAS	SAES	6	1.3	12,982	111,110	*	505
ALA A&M	OCI	1	0.2	0	10,186	*	10,146
SUBTOT REG 2 SOUTHERN		30	10.9	186,139	888,757	*	33,556
ILLINOIS	SAES	1	0.2	5,384	10,184	*	0
INDIANA	SAES	3	0.2	4,906	13,722	*	0
IOWA	SAES	2	0.0	363	9,115	*	0
KANSAS	SAES	1	0.6	0	21,417	*	4,359
MICHIGAN	SAES	1	0.1	0	15,378	*	0
MINNESOTA	SAES	2	1.4	77,972	166,284	*	0
NORTH DAKOTA	SAES	3	0.5	9,263	48,029	*	0
NEBRASKA	SAES	5	1.7	32,752	126,832	*	13,604
SOUTH DAKOTA	SAES	1	0.3	19,647	33,968	*	0
WISCONSIN	SAES	1	0.4	19,020	36,285	*	0
SUBTOT REG 3 NORTH CENT		20	5.3	169,307	481,134	*	17,963

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA	SAES	4	0.4	907	57,765	*	0
COLORADO	SAES	2	0.8	332	44,983	*	0
NEVADA	SAES	1	0.1	1,595	6,560	*	0
OREGON	SAES	1	0.3	6,736	34,504	*	0
UTAH	SAES	2	0.2	0	12,490	*	0
WASHINGTON	SAES	2	0.2	2,415	47,562	*	0
WYOMING	SAES	2	1.3	40,526	84,511	*	0
SUBTOT REG 4 WESTERN		14	3.3	52,512	288,375	*	0
NAT TOT SAES-FFSTY-OCI		70	21.0	443,662	1,800,015	*	66,390
NORTH ATLANTIC AREA	PA	4	2.0	206,979	206,979	0.2	11,688
NORTH ATLANTIC AREA	TOT	4	2.0	206,979	206,979	0.2	11,688
IOWA-MISSOURI AREA	NEB	2	0.9	59,734	59,734	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.9	59,734	59,734	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.1	10,224	10,224	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.1	10,224	10,224	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	2	0.1	9,995	9,995	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	2	0.1	9,995	9,995	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	0.8	93,574	93,574	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	0.8	93,574	93,574	0.0	0
MID-ATLANTIC AREA	KY	1	1.0	79,364	79,364	0.0	0
MID-ATLANTIC AREA	NC	1	0.4	47,358	47,358	0.0	0
MID-ATLANTIC AREA	TOT	2	1.4	126,722	126,722	0.0	0
ATHENS, GEORGIA AREA	GA	3	3.0	287,641	287,641	0.0	0
ATHENS, GEORGIA AREA	TOT	3	3.0	287,641	287,641	0.0	0
SUBTOT AR		17	8.4	794,869	794,869	0.2	11,688
CR SPECIAL GRANTS	TEX	1	0.0	175,377	175,377	0.0	175,377
CR SPECIAL GRANTS	TOT	1	0.0	175,377	175,377	0.0	175,377
SUBTOT CR		1	0.0	175,377	175,377	0.0	175,377
NATIONAL TOTAL USDA		18	8.4	970,246	970,246	0.2	187,065
NAT TOT USDA-SAES-ETC		88	29.1	1,413,908	2,583,196	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	2	0.6	666	117,593	*	0
MISSISSIPPI	SAES	1	0.2	7,434	10,684	*	0
OKLAHOMA	SAES	2	0.3	15,131	40,678	*	0
SOUTH CAROLINA	SAES	1	0.0	0	131	*	131
TEXAS	SAES	3	0.4	8,647	37,545	*	0
SUBTOT REG 2 SOUTHERN		9	1.5	31,878	206,631	*	131
MISSOURI	SAES	1	0.1	777	6,574	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	777	6,574	*	0
ARIZONA	SAES	2	1.0	4,743	102,278	*	0
CALIFORNIA	SAES	1	0.3	0	26,670	*	0
NEW MEXICO	SAES	1	1.3	70,090	88,245	*	0
SUBTOT REG 4 WESTERN		4	2.6	74,833	217,193	*	0
NAT TOT SAES-FFSTY-OCI		14	4.2	107,488	430,397	*	131
PLANT SCIENCE RESEARC	BEL	1	1.0	0	3,340	0.0	0
PLANT SCIENCE RESEARC	TOT	1	1.0	0	3,340	0.0	0
CALIF-HAW-NEV AREA	CAL	2	1.0	106,983	106,983	0.0	0
CALIF-HAW-NEV AREA	TOT	2	1.0	106,983	106,983	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.7	76,480	76,480	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.7	76,480	76,480	0.0	0
OKLAHOMA-TEXAS AREA	TEX	4	1.2	86,584	86,584	0.0	0
OKLAHOMA-TEXAS AREA	TOT	4	1.2	86,584	86,584	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.5	36,280	36,280	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.5	36,280	36,280	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.4	41,854	41,854	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.4	41,854	41,854	0.0	0
MID-ATLANTIC AREA	NC	1	0.0	2,157	2,157	0.0	0
MID-ATLANTIC AREA	TEN	8	5.0	427,062	427,062	0.0	0
MID-ATLANTIC AREA	TOT	9	5.0	429,219	429,219	0.0	0
SUBTOT AR		19	9.8	777,399	780,739	0.0	0
NATIONAL TOTAL USDA		19	9.8	777,399	780,739	0.0	0
NAT TOT USDA-SAES-ETC		33	13.9	884,887	1,211,136	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2200 COTTONSEED

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.4	2,397	33,995	*	0
SUBTOT REG 2 SOUTHERN		1	0.4	2,397	33,995	*	0
NAT TOT SAES-FRSTY-OCI		1	0.4	2,397	33,995	*	0
CALIF-HAW-NEV AREA	CAL	1	0.3	32,918	32,918	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.3	32,918	32,918	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.1	10,858	10,858	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.1	10,858	10,858	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.7	50,101	50,101	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.7	50,101	50,101	0.0	0
MID-ATLANTIC AREA	TEN	2	0.4	32,969	32,969	0.0	0
MID-ATLANTIC AREA	TOT	2	0.4	32,969	32,969	0.0	0
SUBTOT AR		5	1.4	126,845	126,845	0.0	0
NATIONAL TOTAL USDA		5	1.4	126,845	126,845	0.0	0
NAT TOT USDA-SAES-ETC		6	1.8	129,242	160,840	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.1	5,366	11,010	*	0
MD. STATE COL	OCI	1	0.1	0	13,721	*	9,900
SUBTOT REG 1 NORTHEAST		2	0.2	5,366	24,731	*	9,900
FLORIDA	SAES	2	0.3	0	19,373	*	0
KENTUCKY	SAES	1	1.2	17,414	32,071	*	0
LOUISANA	SAES	1	0.4	0	17,457	*	0
MISSISSIPPI	SAES	1	0.2	9,912	14,245	*	0
SOUTH CAROLINA	SAES	2	0.3	862	20,838	*	0
SUBTOT REG 2 SOUTHERN		7	2.4	28,188	103,984	*	0
ILLINOIS	SAES	1	0.4	17,126	30,961	*	0
INDIANA	SAES	1	0.0	0	10,919	*	3,307
KANSAS	SAES	2	0.8	18,107	69,770	*	0
NEBRASKA	SAES	3	0.9	18,776	42,306	*	0
OHIO	SAES	1	0.0	0	6,204	*	0
SUBTOT REG 3 NORTH CENT		8	2.1	54,009	160,160	*	3,307
CALIFORNIA	SAES	1	0.0	0	2,408	*	0
HAWAII	SAES	1	0.0	123	2,984	*	849
SUBTOT REG 4 WESTERN		2	0.1	123	5,391	*	849
NAT TOT SAES-FRSTY-OCI		19	4.7	87,686	294,267	*	14,056
NORTH ATLANTIC AREA	NY	1	2.0	314,504	314,504	0.0	0
NORTH ATLANTIC AREA	TOT	1	2.0	314,504	314,504	0.0	0
NORTHERN REGIONAL RES	ILL	1	3.4	254,959	254,959	0.0	0
NORTHERN REGIONAL RES	TOT	1	3.4	254,959	254,959	0.0	0
ILL-IND-OHIO AREA	ILL	2	1.2	125,900	125,900	0.0	0
ILL-IND-OHIO AREA	IND	2	0.2	92,048	92,048	0.0	57,530
ILL-IND-OHIO AREA	TOT	4	1.4	217,948	217,948	0.0	57,530
DAKOTAS-ALASKA AREA	ND	1	0.0	4,843	4,843	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	4,843	4,843	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.5	48,210	48,210	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.5	48,210	48,210	0.0	0
MID-ATLANTIC AREA	NC	1	1.7	168,017	168,017	0.0	0
MID-ATLANTIC AREA	TOT	1	1.7	168,017	168,017	0.0	0
SUBTOT AR		9	9.1	1,008,482	1,008,482	0.0	57,530
CR SPECIAL GRANTS	NY	1	0.0	52,190	52,190	0.0	52,190
CR SPECIAL GRANTS	VA	1	0.0	145,070	145,070	0.0	145,070
CR SPECIAL GRANTS	TOT	2	0.0	197,260	197,260	0.0	197,260
SUBTOT CR		2	0.0	197,260	197,260	0.0	197,260
NATIONAL TOTAL USDA		11	9.1	1,205,742	1,205,742	0.0	254,790
NAT TOT USDA-SAES-ETC		30	13.7	1,293,428	1,245,219	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	2	0.2	0	27,281	*	0
FLORIDA	SAES	1	0.3	0	13,123	*	0
GEORGIA	SAES	1	0.0	2,039	11,535	*	0
MISSISSIPPI	SAES	1	0.0	979	3,000	*	0
OKLAHOMA	SAES	1	0.0	0	9,207	*	0
TEXAS	SAES	2	0.1	459	16,023	*	0

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2400 PEANUTS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA A&M	OCI	2	2.0	0	68,680	*	68,680
SOUTHERN UNIV	OCI	1	0.0	0	2,072	*	2,072
SUBTOT REG 2 SOUTHERN		11	2.6	3,477	150,919	*	70,752
NAT TOT SAES-FRSTY-OCI		11	2.6	3,477	150,919	*	70,752
OKLAHOMA-TEXAS AREA	OKL	1	0.2	21,591	21,591	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	21,591	21,591	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.7	55,678	55,678	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.7	55,678	55,678	0.0	0
MID-ATLANTIC AREA	VA	2	0.2	13,286	13,286	0.0	0
MID-ATLANTIC AREA	TOT	2	0.2	13,286	13,286	0.0	0
SUBTOT AR		5	1.1	90,555	90,555	0.0	0
NATIONAL TOTAL USDA		5	1.1	90,555	90,555	0.0	0
NAT TOT USDA-SAES-ETC		16	3.7	94,032	241,474	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.0	1,342	2,753	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	1,342	2,753	*	0
TEXAS	SAES	1	0.1	5,457	12,980	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	5,457	12,980	*	0
NORTH DAKOTA	SAES	1	0.1	889	9,413	*	993
NEBRASKA	SAES	1	0.0	0	3,267	*	0
SOUTH DAKOTA	SAES	1	0.0	0	543	*	400
SUBTOT REG 3 NORTH CENT		3	0.1	889	13,223	*	1,393
ARIZONA	SAES	1	0.2	2,047	14,333	*	0
CALIFORNIA	SAES	4	0.5	4,376	184,373	*	12,467
SUBTOT REG 4 WESTERN		5	0.7	6,423	198,706	*	12,467
NAT TOT SAES-FRSTY-OCI		10	0.9	14,111	227,661	*	13,860
DAKOTAS-ALASKA AREA	ND	3	0.8	88,780	88,780	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.1	9,177	9,177	0.0	0
DAKOTAS-ALASKA AREA	TOT	4	0.9	97,957	97,957	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.0	2,630	2,630	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.0	2,630	2,630	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.1	15,871	15,871	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.1	15,871	15,871	0.0	0
SUBTOT AR		7	1.1	116,458	116,458	0.0	0
NATIONAL TOTAL USDA		7	1.1	116,458	116,458	0.0	0
NAT TOT USDA-SAES-ETC		17	1.9	130,569	344,119	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.4	0	37,361	*	0
PENNSYLVANIA	SAES	1	0.1	1,150	3,021	*	0
SUBTOT REG 1 NORTHEAST		3	0.4	1,150	40,382	*	0
GEORGIA	SAES	1	0.0	0	18,187	*	0
KENTUCKY	SAES	3	0.4	4,190	26,937	*	0
NORTH CAROLINA	SAES	10	3.0	41,968	266,368	*	6,641
PUERTO RICO	SAES	1	0.0	3,653	7,660	*	0
VIRGINIA	SAES	1	0.0	0	7,966	*	0
SUBTOT REG 2 SOUTHERN		16	3.5	49,811	327,118	*	6,641
NAT TOT SAES-FRSTY-OCI		19	3.9	50,961	367,500	*	6,641
BELTSVILLE AGR RES CN	BEL	2	0.9	84,759	89,535	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.5	26,269	26,269	0.0	0
BELTSVILLE AGR RES CN	TOT	3	1.4	111,028	115,803	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.5	43,367	43,367	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.5	43,367	43,367	0.0	0
MID-ATLANTIC AREA	KY	5	3.4	279,690	279,690	1.1	78,710
MID-ATLANTIC AREA	NC	2	2.1	254,894	254,894	0.0	0
MID-ATLANTIC AREA	TEN	1	0.1	4,239	4,239	0.0	0
MID-ATLANTIC AREA	TOT	8	5.5	538,822	538,822	1.1	78,710
SUBTOT AR		12	7.4	693,217	697,993	1.1	78,710
NATIONAL TOTAL USDA		12	7.4	693,217	697,993	1.1	78,710
NAT TOT USDA-SAES-ETC		31	10.2	744,178	986,783	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	1	0.2	3,034	6,120	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	3,034	6,120	*	0
MICHIGAN	SAES	1	0.1	0	19,517	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	19,517	*	0
NAT TOT SAES-FRSTY-OCI		2	0.3	3,034	25,636	*	0
BELTSVILLE AGR RES CN	BEL	1	0.1	13,416	13,416	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.1	13,416	13,416	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.4	51,315	51,315	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.4	51,315	51,315	0.0	0
DAKOTAS-ALASKA AREA	ND	2	1.0	107,732	107,732	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	1.0	107,732	107,732	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.6	60,565	60,565	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.6	60,565	60,565	0.0	0
COLORADO-WYOMING AREA	COL	2	0.9	101,966	101,966	0.0	0
COLORADO-WYOMING AREA	TOT	2	0.9	101,966	101,966	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.4	41,577	41,577	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.4	41,577	41,577	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.1	12,450	12,450	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.1	12,450	12,450	0.0	0
MISSISSIPPI VALLEY AR	LA	3	0.5	43,610	46,555	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	0.3	37,903	37,930	0.0	0
MISSISSIPPI VALLEY AR	TOT	5	0.8	81,513	84,485	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.3	30,427	31,698	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.3	30,427	31,698	0.0	0
SUBTOT AR		15	4.6	500,960	505,204	0.0	0
NATIONAL TOTAL USDA		15	4.6	500,960	505,204	0.0	0
NAT TOT USDA-SAES-ETC		17	4.9	503,994	530,840	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	1,775	9,083	*	0
OKLAHOMA	SAES	1	0.0	0	3,862	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	1,775	12,945	*	0
CALIFORNIA	SAES	1	0.2	1,689	128,383	*	0
OREGON	SAES	2	0.1	122	17,512	*	0
WASHINGTON	SAES	1	0.0	0	6,620	*	0
SUBTOT REG 4 WESTERN		4	0.3	1,810	152,514	*	0
NAT TOT SAES-FRSTY-OCI		6	0.4	3,586	165,459	*	0
IPD	ORE	1	0.6	40,924	40,924	0.6	40,924
IPD	TOT	1	0.6	40,924	40,924	0.6	40,924
EASTERN REGIONAL RES	PA	1	1.2	77,148	77,148	0.0	0
EASTERN REGIONAL RES	TOT	1	1.2	77,148	77,148	0.0	0
NORTHERN REGIONAL RES	ILL	5	8.2	606,286	606,286	0.0	0
NORTHERN REGIONAL RES	TOT	5	8.2	606,286	606,286	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.3	16,824	16,824	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.3	15,325	15,325	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.6	32,149	32,149	0.0	0
SUBTOT AR		9	10.6	756,506	756,506	0.6	40,924
NATIONAL TOTAL USDA		9	10.6	756,506	756,506	0.6	40,924
NAT TOT USDA-SAES-ETC		15	10.4	760,092	881,042	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	2,875	2,912	*	0
NY-CORNELL	SAES	1	0.0	0	7,854	*	0
SUBTOT REG 1 NORTHEAST		2	0.1	2,875	10,766	*	0
SOUTH CAROLINA	SAES	1	0.1	860	4,985	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	860	4,985	*	0
ILLINOIS	SAES	1	0.5	9,182	21,327	*	0
MICHIGAN	SAES	1	0.2	0	9,337	*	0
SUBTOT REG 3 NORTH CENT		2	0.7	9,182	30,664	*	0
NAT TOT SAES-FRSTY-OCI		5	0.8	12,917	46,415	*	0
NAT TOT USDA-SAES-ETC		5	0.8	12,917	46,415	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.1	1,578	1,814	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,578	1,814	*	0
MINNESOTA SAES	1	0.0	3,274	5,486	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	3,274	5,486	*	0
COLORADO SAES	1	0.1	2,451	3,975	*	0
OREGON SAES	1	0.3	0	51,328	*	0
SUBTOT REG 4 WESTERN	2	0.4	2,451	55,303	*	0
NAT TOT SAES-FRSTY-OCI	4	0.5	7,303	62,603	*	0
NORTH ATLANTIC AREA PA	1	0.3	29,220	29,220	0.0	0
NORTH ATLANTIC AREA TOT	1	0.3	29,220	29,220	0.0	0
NORTHERN REGIONAL RES ILL	1	0.9	59,159	59,159	0.0	0
NORTHERN REGIONAL RES TOT	1	0.9	59,159	59,159	0.0	0
SUBTOT AR	2	1.2	88,379	88,379	0.0	0
NATIONAL TOTAL USDA	2	1.2	88,379	88,379	0.0	0
NAT TOT USDA-SAES-ETC	6	1.6	95,682	150,982	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE WN	1	0.3	20,282	20,282	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.3	20,282	20,282	0.0	0
SUBTOT AR	1	0.3	20,282	20,282	0.0	0
NATIONAL TOTAL USDA	1	0.3	20,282	20,282	0.0	0
NAT TOT USDA-SAES-ETC	1	0.3	20,282	20,282	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-NEW HAVEN SAES	1	0.0	976	1,189	*	0
NEW JERSEY SAES	1	0.1	0	3,596	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	976	4,785	*	0
ALABAMA SAES	1	0.1	0	4,631	*	0
GEORGIA SAES	1	0.2	577	13,660	*	0
SOUTH CAROLINA SAES	1	0.0	3,180	5,054	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	3,756	23,345	*	0
INDIANA SAES	4	0.8	9,873	31,958	*	0
KANSAS SAES	2	0.2	0	10,412	*	0
MISSOURI SAES	1	0.7	17,538	46,788	*	0
NEBRASKA SAES	2	0.3	12,928	44,722	*	0
SUBTOT REG 3 NORTH CENT	9	2.0	40,339	133,839	*	0
CALIFORNIA SAES	1	0.4	4,781	24,252	*	0
SUBTOT REG 4 WESTERN	1	0.4	4,781	24,252	*	0
NAT TOT SAES-FRSTY-OCI	15	2.7	49,852	186,220	*	0
NORTHERN REGIONAL RES ILL	7	13.7	1,030,033	1,030,033	0.0	0
NORTHERN REGIONAL RES TOT	7	13.7	1,030,033	1,030,033	0.0	0
SUBTOT AR	7	13.7	1,030,033	1,030,033	0.0	0
NATIONAL TOTAL USDA	7	13.7	1,030,033	1,030,033	0.0	0
NAT TOT USDA-SAES-ETC	22	16.4	1,079,885	1,216,254	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
OKLAHOMA SAES	1	0.2	8,360	25,337	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	8,360	25,337	*	0
IOWA SAES	1	0.0	0	1,486	*	0
KANSAS SAES	4	1.0	18,685	105,278	*	0
MISSOURI SAES	1	0.7	17,538	46,788	*	0
SUBTOT REG 3 NORTH CENT	6	1.7	36,223	153,511	*	0
NAT TOT SAES-FRSTY-OCI	7	1.9	44,583	178,848	*	0
NORTHERN REGIONAL RES ILL	6	1.8	137,678	137,678	0.0	0
NORTHERN REGIONAL RES TOT	6	1.8	137,678	137,678	0.0	0
SOUTHERN REGIONAL RES LA	1	1.5	106,417	106,417	0.0	0
SOUTHERN REGIONAL RES TOT	1	1.5	106,417	106,417	0.0	0
SUBTOT AR	7	3.3	244,095	244,095	0.0	0
NATIONAL TOTAL USDA	7	3.3	244,095	244,095	0.0	0
NAT TOT USDA-SAES-ETC	14	5.3	288,678	422,943	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ARKANSAS SAES	1	0.0	2,992	6,104	*	0
LOUISANA SAES	1	0.7	6,320	34,697	*	0
TEXAS SAES	2	0.2	1,260	18,721	*	0
SUBTOT REG 2 SOUTHERN	4	0.9	10,571	59,522	*	0
CALIFORNIA SAES	1	0.1	1,508	24,761	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,508	24,761	*	0
NAT TOT SAES-FRSTY-OCI	5	1.0	12,079	84,283	*	0
WESTERN REGIONAL RES CAL	2	0.5	40,186	50,992	0.0	0
WESTERN REGIONAL RES TOT	2	0.5	40,186	50,992	0.0	0
SOUTHERN REGIONAL RES LA	5	5.1	405,611	410,521	0.0	0
SOUTHERN REGIONAL RES TOT	5	5.1	405,611	410,521	0.0	0
SUBTOT AR	7	5.6	445,797	461,514	0.0	0
NATIONAL TOTAL USDA	7	5.6	445,797	461,514	0.0	0
NAT TOT USDA-SAES-ETC	12	6.6	457,876	545,797	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA	SAES	2	0.8	824	63,711	*	0
KANSAS	SAES	18	4.4	75,648	400,923	*	45,472
MINNESOTA	SAES	1	0.0	0	1,896	*	0
NORTH DAKOTA	SAES	5	1.2	23,050	104,365	*	0
NEBRASKA	SAES	3	0.7	17,737	69,198	*	0
OHIO	SAES	2	0.1	20,733	71,494	*	0
SUBTOT REG 3 NORTH CENT		31	7.1	137,992	711,587	*	45,472
CALIFORNIA	SAES	2	0.1	2,808	18,478	*	0
WASHINGTON	SAES	1	0.1	0	7,864	*	0
SUBTOT REG 4 WESTERN		3	0.2	2,808	26,342	*	0
NAT TOT SAES-FRSTY-OCI		34	7.4	140,800	737,929	*	45,472
NORTHERN REGIONAL RES ILL		5	8.3	622,099	622,099	0.0	0
NORTHERN REGIONAL RES TOT		5	8.3	622,099	622,099	0.0	0
WESTERN REGIONAL RES CAL		6	9.4	789,665	826,730	0.0	0
WESTERN REGIONAL RES TOT		6	9.4	789,665	826,730	0.0	0
SUBTOT AR		11	17.7	1,411,764	1,448,829	0.0	0
NATIONAL TOTAL USDA		11	17.7	1,411,764	1,448,829	0.0	0
NAT TOT USDA-SAES-ETC		45	25.0	1,552,564	2,186,758	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	13	13	*	0
ALA A&M	OCI	5	1.3	0	118,164	*	118,164
SUBTOT REG 2 SOUTHERN		6	1.3	13	118,176	*	118,164
IOWA	SAES	3	0.1	4,538	15,484	*	0
KANSAS	SAES	2	0.2	4,736	18,235	*	0
NORTH DAKOTA	SAES	1	0.1	3,580	8,582	*	0
WISCONSIN	SAES	1	0.0	0	2,356	*	0
SUBTOT REG 3 NORTH CENT		7	0.4	12,853	44,656	*	0
CALIFORNIA	SAES	2	0.4	4,471	45,104	*	0
COLORADO	SAES	1	0.3	17,632	26,019	*	0
MONTANA	SAES	2	0.2	23,785	40,050	*	0
SUBTOT REG 4 WESTERN		5	0.9	45,888	111,172	*	0
NAT TOT SAES-FRSTY-OCI		18	2.6	58,754	274,004	*	118,164
NORTHERN REGIONAL RES ILL		3	1.3	96,884	96,884	0.0	0
NORTHERN REGIONAL RES TOT		3	1.3	96,884	96,884	0.0	0
WESTERN REGIONAL RES CAL		2	0.6	50,902	58,106	0.0	0
WESTERN REGIONAL RES TOT		2	0.6	50,902	58,106	0.0	0
SOUTHERN REGIONAL RES LA		3	1.8	136,820	136,820	0.0	0
SOUTHERN REGIONAL RES TOT		3	1.8	136,820	136,820	0.0	0
SUBTOT AR		8	3.7	284,605	291,810	0.0	0
CR SPECIAL GRANTS ALA		3	0.0	232,610	232,610	0.0	232,610
CR SPECIAL GRANTS TOT		3	0.0	232,610	232,610	0.0	232,610
SUBTOT CR		3	0.0	232,610	232,610	0.0	232,610
NATIONAL TOTAL USDA		11	3.7	517,215	524,420	0.0	232,610
NAT TOT USDA-SAES-ETC		29	6.3	575,969	565,814	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.6	0	30,447	*	21,077
SUBTOT REG 1 NORTHEAST		1	0.6	0	30,447	*	21,077
TENNESSEE	SAES	1	0.1	4,509	7,032	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	4,509	7,032	*	0
KANSAS	SAES	1	0.0	0	4,375	*	0
NEBRASKA	SAES	3	0.3	8,118	65,008	*	0
SUBTOT REG 3 NORTH CENT		4	0.3	8,118	69,383	*	0
COLORADO	SAES	1	0.2	7,283	20,875	*	0
SUBTOT REG 4 WESTERN		1	0.2	7,283	20,875	*	0
NAT TOT SAES-FRSTY-OCI		7	1.2	19,909	127,737	*	21,077
WESTERN REGIONAL RES CAL		3	2.7	241,692	242,456	0.0	0
WESTERN REGIONAL RES TOT		3	2.7	241,692	242,456	0.0	0
SUBTOT AR		3	2.7	241,692	242,456	0.0	0
NATIONAL TOTAL USDA		3	2.7	241,692	242,456	0.0	0
NAT TOT USDA-SAES-ETC		10	3.9	261,601	370,193	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.1	0	3,596	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	3,596	*	0
TENNESSEE SAES	2	0.2	12,851	20,776	*	0
TEXAS SAES	2	0.2	612	11,612	*	0
SUBTOT REG 2 SOUTHERN	4	0.4	13,464	32,388	*	0
NAT TOT SAES-FRSTY-OCI	5	0.4	13,464	35,983	*	0
SOUTHERN REGIONAL RES LA	15	20.1	1,502,062	1,512,781	0.0	0
SOUTHERN REGIONAL RES TOT	15	20.1	1,502,062	1,512,781	0.0	0
SUBTOT AR	15	20.1	1,502,062	1,512,781	0.0	0
NATIONAL TOTAL USDA	15	20.1	1,502,062	1,512,781	0.0	0
NAT TOT USDA-SAES-ETC	20	20.6	1,515,525	1,548,764	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	2	0.2	0	42,670	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	0	42,670	*	0
ALABAMA SAES	1	0.1	0	4,631	*	0
ARKANSAS SAES	1	0.0	1,795	3,662	*	0
FLORIDA SAES	1	0.3	2,213	19,356	*	0
GEORGIA SAES	2	0.4	735	19,562	*	0
MISSISSIPPI SAES	1	0.2	10,406	16,444	*	0
NORTH CAROLINA SAES	1	0.2	3,863	24,632	*	0
SOUTH CAROLINA SAES	1	0.0	5,336	29,008	*	0
TENNESSEE SAES	3	0.5	26,253	39,200	*	0
TEXAS SAES	1	0.2	437	10,156	*	0
SUBTOT REG 2 SOUTHERN	12	1.8	51,038	166,650	*	0
ILLINOIS SAES	6	1.2	24,026	77,342	*	10,800
IOWA SAES	5	1.8	82,762	183,014	*	0
MICHIGAN SAES	1	0.5	15,980	39,719	*	0
MINNESOTA SAES	1	0.0	0	1,896	*	0
MISSOURI SAES	1	0.1	0	8,221	*	0
OHIO SAES	2	0.1	3,682	9,525	*	0
WISCONSIN SAES	1	0.3	0	20,596	*	0
SUBTOT REG 3 NORTH CENT	17	4.0	126,449	300,313	*	10,800
COLORADO SAES	1	0.2	7,283	20,875	*	0
HAWAII SAES	1	0.1	3,389	7,573	*	0
SUBTOT REG 4 WESTERN	2	0.3	10,672	28,447	*	0
NAT TOT SAES-FRSTY-OCI	33	6.2	188,158	538,080	*	10,800
NORTHERN REGIONAL RES ILL	11	29.0	2,225,940	2,241,279	0.0	0
NORTHERN REGIONAL RES TOT	11	29.0	2,225,940	2,241,279	0.0	0
SOUTHERN REGIONAL RES LA	1	0.4	28,045	28,045	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.4	28,045	28,045	0.0	0
ATHENS, GEORGIA AREA GA	1	0.5	31,071	31,071	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	31,071	31,071	0.0	0
SUBTOT AR	13	29.9	2,285,056	2,300,395	0.0	0
NATIONAL TOTAL USDA	13	29.9	2,285,056	2,300,395	0.0	0
NAT TOT USDA-SAES-ETC	46	36.1	2,473,214	2,838,475	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.1	0	3,596	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	3,596	*	0
ALABAMA SAES	1	0.1	0	4,631	*	0
FLORIDA SAES	2	0.5	10,928	35,159	*	0
GEORGIA SAES	4	1.6	9,635	104,149	*	9
NORTH CAROLINA SAES	2	1.1	17,672	94,271	*	0
SOUTH CAROLINA SAES	1	0.0	3,558	19,338	*	0
TENNESSEE SAES	1	0.1	4,509	7,032	*	0
TEXAS SAES	1	0.2	437	10,156	*	0
FLORIDA A&M OCI	1	1.0	0	24,493	*	24,493
VA STATE COLL OCI	1	0.5	0	19,658	*	19,658
SUBTOT REG 2 SOUTHERN	14	5.0	46,738	318,886	*	44,160
NAT TOT SAES-FRSTY-OCI	15	5.1	46,738	322,482	*	44,160
SOUTHERN REGIONAL RES LA	5	4.4	315,370	315,370	0.0	0
SOUTHERN REGIONAL RES TOT	5	4.4	315,370	315,370	0.0	0
SUBTOT AR	5	4.4	315,370	315,370	0.0	0
CR SPECIAL GRANTS FLA	1	0.0	40,963	40,963	0.0	40,963
CR SPECIAL GRANTS TOT	1	0.0	40,963	40,963	0.0	40,963
SUBTOT CR	1	0.0	40,963	40,963	0.0	40,963
NATIONAL TOTAL USDA	6	4.4	356,333	356,333	0.0	40,963
NAT TOT USDA-SAES-ETC	21	9.5	403,070	637,852	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.1	0	27,663	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	0	27,663	*	0
GEORGIA	SAES	1	0.1	288	6,830	*	0
TENNESSEE	SAES	1	0.1	4,509	7,032	*	0
TEXAS	SAES	1	0.3	0	12,097	*	0
SUBTOT REG 2 SOUTHERN		3	0.4	4,797	25,959	*	0
KANSAS	SAES	2	1.2	20,666	70,733	*	0
NORTH DAKOTA	SAES	1	0.3	10,895	24,658	*	0
SUBTOT REG 3 NORTH CENT		3	1.5	31,561	95,391	*	0
NAT TOT SAES-FRSTY-OCI		7	2.0	36,358	149,013	*	0
WESTERN REGIONAL RES CAL		1	0.6	47,461	48,225	0.0	0
WESTERN REGIONAL RES TOT		1	0.6	47,461	48,225	0.0	0
ATHENS, GEORGIA AREA GA		2	2.8	195,303	195,303	0.0	0
ATHENS, GEORGIA AREA TOT		2	2.8	195,303	195,303	0.0	0
SUBTOT AR		3	3.4	242,764	243,528	0.0	0
NATIONAL TOTAL USDA		3	3.4	242,764	243,528	0.0	0
NAT TOT USDA-SAES-ETC		10	5.4	279,121	392,541	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	1	0.0	0	977	*	0
TENNESSEE	SAES	1	0.1	2,606	5,092	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	2,606	6,069	*	0
NAT TOT SAES-FRSTY-OCI		2	0.1	2,606	6,069	*	0
SOUTHERN REGIONAL RES LA		1	2.6	182,902	182,902	0.0	0
SOUTHERN REGIONAL RES TOT		1	2.6	182,902	182,902	0.0	0
SUBTROPICAL TEXAS ARE TEX		2	1.1	259,143	259,143	0.0	25,806
SUBTROPICAL TEXAS ARE TOT		2	1.1	259,143	259,143	0.0	25,806
SUBTOT AR		3	3.7	442,045	442,045	0.0	25,806
NATIONAL TOTAL USDA		3	3.7	442,045	442,045	0.0	25,806
NAT TOT USDA-SAES-ETC		5	3.8	444,651	422,708	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS	SAES	1	0.1	11,804	15,695	*	0
INDIANA	SAES	1	1.8	9,789	47,255	*	0
SUBTOT REG 3 NORTH CENT		2	1.9	21,593	62,950	*	0
NAT TOT SAES-FRSTY-OCI		2	1.9	21,593	62,950	*	0
NAT TOT USDA-SAES-ETC		2	1.9	21,593	62,950	*	*

TABLE IA BY RPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	1.3	21,981	64,470	*	0
NY-CORNELL	SAES	3	0.1	10,004	35,758	*	0
SUBTOT REG 1 NORTHEAST		4	1.4	31,985	100,228	*	0
FLORIDA	SAES	1	0.1	173	4,671	*	0
GEORGIA	SAES	1	0.0	0	17,793	*	0
SOUTH CAROLINA	SAES	1	0.1	1,376	7,976	*	0
TENNESSEE	SAES	1	0.2	12,625	19,689	*	0
TEXAS	SAES	2	0.3	20,730	49,889	*	0
SUBTOT REG 2 SOUTHERN		6	0.7	34,904	100,019	*	0
ILLINOIS	SAES	1	0.3	5,009	31,514	*	0
INDIANA	SAES	2	0.3	12,345	123,167	*	1,848
IOWA	SAES	1	0.1	0	3,267	*	0
KANSAS	SAES	1	0.2	2,482	3,515	*	0
MICHIGAN	SAES	2	0.0	2,122	43,178	*	0
MINNESOTA	SAES	2	0.5	10,751	59,195	*	0
OHIO	SAES	2	0.3	13,508	31,199	*	0
WISCONSIN	SAES	3	0.3	8,803	36,972	*	0
SUBTOT REG 3 NORTH CENT		14	2.0	54,620	332,006	*	1,848

TABLE IA BY PPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 3800 FOOD (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA	SAES	7	1.0	5,760	172,798	*	0
COLORADO	SAES	1	0.1	0	9,538	*	0
OREGON	SAES	1	0.1	1,826	6,413	*	0
SUBTOT REG 4 WESTERN		9	1.2	7,585	188,749	*	0
NAT TOT SAES-FRSTY-OCI		33	5.3	129,094	721,001	*	1,448
NAT TOT USDA-SAES-ETC		33	5.3	129,094	721,001	*	*

TABLE IA BY PPA AND COMMODITY 406 NEW IMP FOOD FLD CROP 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	1.5	10,069	63,482	*	0
SUBTOT REG 1 NORTHEAST		1	1.5	10,069	63,482	*	0
IOWA	SAES	1	0.2	6,052	10,304	*	0
NEBRASKA	SAES	1	0.2	2,653	30,277	*	0
SUBTOT REG 3 NORTH CENT		2	0.3	8,706	40,581	*	0
NAT TOT SAES-FRSTY-OCI		3	1.8	18,775	104,063	*	0
NORTHERN REGIONAL RES ILL		1	1.0	76,488	76,488	0.0	0
NORTHERN REGIONAL RES TOT		1	1.0	76,488	76,488	0.0	0
SUBTOT AR		1	1.0	76,488	76,488	0.0	0
NATIONAL TOTAL USDA		1	1.0	76,488	76,488	0.0	0
NAT TOT USDA-SAES-ETC		4	2.8	95,262	180,550	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.2	0	34,642	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	34,642	*	0
ALABAMA SAES	1	0.1	0	4,631	*	0
TENNESSEE SAES	1	0.0	0	143	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	0	4,773	*	0
INDIANA SAES	3	0.7	6,695	26,944	*	0
IOWA SAES	1	0.1	0	15,891	*	0
KANSAS SAES	1	0.1	0	13,152	*	0
MISSOURI SAES	1	0.0	0	66	*	0
SUBTOT REG 3 NORTH CENT	6	0.9	6,695	56,053	*	0
CALIFORNIA SAES	1	0.2	2,049	10,394	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,049	10,394	*	0
NAT TOT SAES-FRSTY-OCI	10	1.3	8,744	105,861	*	0
NORTHERN REGIONAL RES ILL	6	8.9	630,044	630,044	0.0	0
NORTHERN REGIONAL RES TOT	6	8.9	630,044	630,044	0.0	0
IOWA-MISSOURI AREA COL	1	0.0	2,486	2,486	0.0	2,486
IOWA-MISSOURI AREA TOT	1	0.0	2,486	2,486	0.0	2,486
SUBTOT AR	7	8.9	632,529	632,529	0.0	2,486
NATIONAL TOTAL USDA	7	8.9	632,529	632,529	0.0	2,486
NAT TOT USDA-SAES-ETC	17	10.2	641,273	735,905	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS SAES	1	0.1	0	13,152	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	13,152	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	13,152	*	0
NORTHERN REGIONAL RES ILL	6	1.7	119,304	119,304	0.0	0
NORTHERN REGIONAL RES TOT	6	1.7	119,304	119,304	0.0	0
IOWA-MISSOURI AREA COL	1	0.0	2,486	2,486	0.0	2,486
IOWA-MISSOURI AREA TOT	1	0.0	2,486	2,486	0.0	2,486
SUBTOT AR	7	1.7	121,790	121,790	0.0	2,486
NATIONAL TOTAL USDA	7	1.7	121,790	121,790	0.0	2,486
NAT TOT USDA-SAES-ETC	8	1.7	121,790	132,456	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.2	2,514	41,269	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,514	41,269	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	2,514	41,269	*	0
WESTERN REGIONAL RES CAL	1	0.2	16,074	26,881	0.0	0
WESTERN REGIONAL RES TOT	1	0.2	16,074	26,881	0.0	0
SUBTOT AR	1	0.2	16,074	26,881	0.0	0
NATIONAL TOTAL USDA	1	0.2	16,074	26,881	0.0	0
NAT TOT USDA-SAES-ETC	2	0.4	18,588	68,150	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS SAES	1	0.1	0	26,304	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	26,304	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	26,304	*	0
NORTHERN REGIONAL RES ILL	5	3.9	276,075	276,075	0.0	0
NORTHERN REGIONAL RES TOT	5	3.9	276,075	276,075	0.0	0
IOWA-MISSOURI AREA COL	1	0.1	6,214	6,214	0.1	6,214
IOWA-MISSOURI AREA TOT	1	0.1	6,214	6,214	0.1	6,214

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 1700 WHEAT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
WESTERN REGIONAL RES CAL	1	0.3	26,791	44,802	0.0	0
WESTERN REGIONAL RES TOT	1	0.3	26,791	44,802	0.0	0
OREGON-WASHINGTON ARE ORE	1	0.1	4,173	4,173	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	4,173	4,173	0.0	0
SUBTOT AR	8	4.4	313,252	331,264	0.1	6,214
NATIONAL TOTAL USDA	8	4.4	313,252	331,264	0.1	6,214
NAT TOT USDA-SAES-ETC	9	4.4	313,252	351,353	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
TEXAS SAES	1	0.0	13	13	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	13	13	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	13	13	*	0
WESTERN REGIONAL RES CAL	1	0.1	10,716	17,921	0.0	0
WESTERN REGIONAL RES TOT	1	0.1	10,716	17,921	0.0	0
OREGON-WASHINGTON ARE ORE	1	0.1	4,173	4,173	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	4,173	4,173	0.0	0
SUBTOT AR	2	0.2	14,889	22,093	0.0	0
NATIONAL TOTAL USDA	2	0.2	14,889	22,093	0.0	0
NAT TOT USDA-SAES-ETC	3	0.2	14,901	22,106	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 1900 PASTURE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL SAES	1	0.1	1,999	6,802	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,999	6,802	*	0
MICHIGAN SAES	1	0.1	0	8,461	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	8,461	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	1,999	15,263	*	0
NAT TOT USDA-SAES-ETC	2	0.2	1,999	15,263	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL SAES	2	0.2	1,999	41,444	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	1,999	41,444	*	0
KANSAS SAES	1	0.3	0	10,441	*	0
MICHIGAN SAES	1	0.0	0	1,218	*	0
NEBRASKA SAES	1	0.1	1,583	3,144	*	0
OHIO SAES	1	0.1	2,037	4,968	*	0
WISCONSIN SAES	1	0.6	19,274	103,736	*	0
SUBTOT REG 3 NORTH CENT	5	1.1	22,894	123,506	*	0
NAT TOT SAES-FRSTY-OCI	7	1.3	24,893	164,950	*	0
WESTERN REGIONAL RES CAL	5	7.1	522,992	633,925	0.0	0
WESTERN REGIONAL RES TOT	5	7.1	522,992	633,925	0.0	0
ATHENS, GEORGIA AREA GA	4	3.8	261,884	261,884	0.0	0
ATHENS, GEORGIA AREA TOT	4	3.8	261,884	261,884	0.0	0
SUBTOT AR	9	10.9	784,876	895,809	0.0	0
NATIONAL TOTAL USDA	9	10.9	784,876	895,809	0.0	0
NAT TOT USDA-SAES-ETC	16	12.2	809,769	1,060,760	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
LOUISANA SAES	2	0.9	33,995	43,850	*	237
OKLAHOMA SAES	1	0.0	0	10,553	*	0
TENNESSEE SAES	1	0.0	0	143	*	0
SUBTOT REG 2 SOUTHERN	4	0.9	33,995	54,546	*	237
CALIFORNIA SAES	1	0.2	1,805	20,568	*	0
SUBTOT REG 4 WESTERN	1	0.2	1,805	20,568	*	0
NAT TOT SAES-FRSTY-OCI	5	1.1	35,800	75,114	*	237
SOUTHERN REGIONAL RES ALA	1	0.2	11,268	11,268	0.2	11,268
SOUTHERN REGIONAL RES LA	34	55.9	4,422,306	4,422,306	0.5	5,634
SOUTHERN REGIONAL RES TEN	1	0.5	11,268	11,268	0.5	11,268
SOUTHERN REGIONAL RES TEX	1	0.5	22,537	22,537	0.0	0
SOUTHERN REGIONAL RES TOT	37	57.1	4,467,379	4,467,379	1.2	28,170
SUBTOT AR	37	57.1	4,467,379	4,467,379	1.2	28,170
NATIONAL TOTAL USDA	37	57.1	4,467,379	4,467,379	1.2	28,170
NAT TOT USDA-SAES-ETC	42	57.0	4,503,179	4,514,323	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ALABAMA SAES	1	0.1	0	4,631	*	0
TENNESSEE SAES	1	0.0	0	143	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	0	4,773	*	0
ILLINOIS SAES	1	0.2	10,746	22,041	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	10,746	22,041	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	10,746	26,814	*	0
NORTHERN REGIONAL RES ILL	1	1.9	138,038	138,038	0.0	0
NORTHERN REGIONAL RES TOT	1	1.9	138,038	138,038	0.0	0
IOWA-MISSOURI AREA COL	1	0.0	1,243	1,243	0.0	1,243
IOWA-MISSOURI AREA TOT	1	0.0	1,243	1,243	0.0	1,243
SUBTOT AR	2	1.9	139,281	139,281	0.0	1,243
NATIONAL TOTAL USDA	2	1.9	139,281	139,281	0.0	1,243
NAT TOT USDA-SAES-ETC	5	2.2	150,027	164,852	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ALABAMA SAES	1	0.1	0	4,631	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,631	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	4,631	*	0
ATHENS, GEORGIA AREA GA	1	0.9	62,142	62,142	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.9	62,142	62,142	0.0	0
SUBTOT AR	1	0.9	62,142	62,142	0.0	0
NATIONAL TOTAL USDA	1	0.9	62,142	62,142	0.0	0
NAT TOT USDA-SAES-ETC	2	1.0	62,142	66,773	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NORTHERN REGIONAL RES ILL	1	0.8	61,190	61,190	0.0	0
NORTHERN REGIONAL RES TOT	1	0.8	61,190	61,190	0.0	0
WESTERN REGIONAL RES CAL	1	0.6	47,461	48,225	0.0	0
WESTERN REGIONAL RES TOT	1	0.6	47,461	48,225	0.0	0
ATHENS, GEORGIA AREA GA	1	0.6	40,747	40,747	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.6	40,747	40,747	0.0	0
SUBTOT AR	3	2.0	149,398	150,163	0.0	0
NATIONAL TOTAL USDA	3	2.0	149,398	150,163	0.0	0
NAT TOT USDA-SAES-ETC	3	2.0	149,398	150,163	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.1	50	4,409	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	50	4,409	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	50	4,409	*	0
MID-ATLANTIC AREA KY	1	0.4	27,383	27,383	0.4	27,383
MID-ATLANTIC AREA TOT	1	0.4	27,383	27,383	0.4	27,383
SUBTOT AR	1	0.4	27,383	27,383	0.4	27,383
NATIONAL TOTAL USDA	1	0.4	27,383	27,383	0.4	27,383
NAT TOT USDA-SAES-ETC	2	0.1	27,433	4,409	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO SAES	4	6.0	125,698	385,160	*	0
SUBTOT REG 2 SOUTHERN	4	6.0	125,698	385,160	*	0
NAT TOT SAES-FRSTY-OCI	4	6.0	125,698	385,160	*	0
SUBTROPICAL TEXAS ARE TEX	1	0.3	58,434	58,434	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.3	58,434	58,434	0.0	0
SUBTOT AR	1	0.3	58,434	58,434	0.0	0
NATIONAL TOTAL USDA	1	0.3	58,434	58,434	0.0	0
NAT TOT USDA-SAES-ETC	5	6.3	184,132	443,594	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.1	0	5,164	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	5,164	*	0
INDIANA SAES	1	1.8	9,789	47,255	*	0
MISSOURI SAES	1	0.6	10,760	35,145	*	0
SUBTOT REG 3 NORTH CENT	2	2.4	20,549	82,400	*	0
NAT TOT SAES-FRSTY-OCI	3	2.5	20,549	87,564	*	0
NORTHERN REGIONAL RES ILL	2	4.9	410,877	410,877	0.0	0
NORTHERN REGIONAL RES TOT	2	4.9	410,877	410,877	0.0	0
SUBTOT AR	2	4.9	410,877	410,877	0.0	0
NATIONAL TOTAL USDA	2	4.9	410,877	410,877	0.0	0
NAT TOT USDA-SAES-ETC	5	7.4	431,426	498,441	*	*

TABLE IA BY RPA AND COMMODITY 407 NEW IMP NON-FOOD FC 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS SAES	3	0.3	4,533	32,018	*	0
MISSISSIPPI SAES	1	0.1	16,492	26,151	*	0
SUBTOT REG 2 SOUTHERN	4	0.4	21,025	58,169	*	0
INDIANA SAES	1	0.1	3,906	12,909	*	0
MISSOURI SAES	1	0.8	0	59,836	*	0
SUBTOT REG 3 NORTH CENT	2	0.9	3,906	72,745	*	0
CALIFORNIA SAES	2	0.3	2,460	82,970	*	0
NEVADA SAES	1	0.0	1,263	2,547	*	0
SUBTOT REG 4 WESTERN	3	0.4	3,723	85,517	*	0
NAT TOT SAES-FRSTY-OCI	9	1.7	28,654	216,431	*	0
NORTHERN REGIONAL RES ILL	3	5.2	397,735	397,735	0.0	0
NORTHERN REGIONAL RES TOT	3	5.2	397,735	397,735	0.0	0
WESTERN REGIONAL RES CAL	1	4.1	294,176	338,432	0.0	0
WESTERN REGIONAL RES TOT	1	4.1	294,176	338,432	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.1	14,086	14,086	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	14,086	14,086	0.0	0
OREGON-WASHINGTON ARE ORE	1	0.3	12,518	12,518	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.3	12,518	12,518	0.0	0
SUBTOT AR	6	9.7	718,515	762,771	0.0	0
NATIONAL TOTAL USDA	6	9.7	718,515	762,771	0.0	0
NAT TOT USDA-SAES-ETC	15	11.4	747,169	979,202	*	*

TABLE IA BY RPA AND COMMODITY 408 NAT QUAL FIELD CROPS 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	0	6,918	*	0
GEORGIA	SAES	1	0.1	283	6,282	*	0
LOUISIANA	SAES	1	0.3	2,023	9,997	*	0
SOUTH CAROLINA	SAES	1	0.2	3,401	9,290	*	0
SUBTOT REG 2 SOUTHERN		4	0.6	5,707	32,486	*	0
ILLINOIS	SAES	2	0.2	6,329	24,973	*	9,190
INDIANA	SAES	2	0.1	1,329	9,777	*	1,165
IOWA	SAES	5	0.4	0	118,002	*	78,688
KANSAS	SAES	1	0.0	0	1,010	*	0
MICHIGAN	SAES	1	0.0	0	2,709	*	0
MINNESOTA	SAES	3	1.6	17,981	120,460	*	0
MISSOURI	SAES	1	0.4	12,639	36,512	*	505
NEBRASKA	SAES	2	0.3	585	29,046	*	0
OHIO	SAES	2	0.7	17,754	74,268	*	12,210
SUBTOT REG 3 NORTH CENT		19	3.7	56,578	416,756	*	101,758
HAWAII	SAES	1	0.1	0	2,928	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	2,928	*	0
NAT TOT SAES-FRSTY-OCI		24	4.3	62,285	452,170	*	101,758
NORTHERN REGIONAL RES	ILL	1	2.1	195,490	195,490	0.0	0
NORTHERN REGIONAL RES	TOT	1	2.1	195,490	195,490	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.2	15,546	15,546	0.0	0
IOWA-MISSOURI AREA	KAN	5	4.1	297,987	297,987	0.0	0
IOWA-MISSOURI AREA	TOT	6	4.2	313,532	313,532	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	1.1	82,365	84,603	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	1.1	82,365	84,603	0.0	0
GEORGIA-SOUTH CAROLIN	GA	11	1.6	137,043	144,932	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	11	1.6	137,043	144,932	0.0	0
SUBTOT AR		20	8.9	728,430	738,557	0.0	0
CP SPECIAL GRANTS	IND	1	0.0	113,400	113,400	0.0	113,400
CP SPECIAL GRANTS	TOT	1	0.0	113,400	113,400	0.0	113,400
SUBTOT CP		1	0.0	113,400	113,400	0.0	113,400
NATIONAL TOTAL USDA		21	8.9	841,830	851,957	0.0	113,400
NAT TOT USDA-SAES-ETC		45	13.2	904,115	1,190,727	*	*

TABLE IA BY RPA AND COMMODITY 408 NAT QUAL FIELD CROPS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISIANA	SAES	1	0.3	2,023	9,997	*	0
SUBTOT REG 2 SOUTHERN		1	0.3	2,023	9,997	*	0
KANSAS	SAES	3	0.4	16,985	25,998	*	0
MISSOURI	SAES	1	0.1	1,685	4,868	*	67
NEBRASKA	SAES	1	0.2	0	19,158	*	0
SUBTOT REG 3 NORTH CENT		5	0.7	18,670	50,024	*	67
NAT TOT SAES-FRSTY-OCI		6	1.0	20,693	60,021	*	67
NORTHERN REGIONAL RES	ILL	1	0.2	21,721	21,721	0.0	0
NORTHERN REGIONAL RES	TOT	1	0.2	21,721	21,721	0.0	0
IOWA-MISSOURI AREA	KAN	4	1.0	72,506	72,506	0.0	0
IOWA-MISSOURI AREA	TOT	4	1.0	72,506	72,506	0.0	0
GEORGIA-SOUTH CAROLIN	GA	8	0.5	48,179	53,844	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	8	0.5	48,179	53,844	0.0	0
SUBTOT AR		13	1.8	142,406	148,071	0.0	0
NATIONAL TOTAL USDA		13	1.8	142,406	148,071	0.0	0
NAT TOT USDA-SAES-ETC		19	2.7	163,099	208,092	*	*

TABLE IA BY RPA AND COMMODITY 408 NAT QUAL FIELD CROPS 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	5	2.1	4,327	82,506	*	0
TEXAS	SAES	1	0.1	2,405	14,349	*	0
SUBTOT REG 2 SOUTHERN		6	2.2	6,732	96,855	*	0
CALIFORNIA	SAES	1	0.0	454	2,432	*	0
SUBTOT REG 4 WESTERN		1	0.0	454	2,432	*	0
NAT TOT SAES-FRSTY-OCI		7	2.2	7,185	99,288	*	0
OKLAHOMA-TEXAS AREA	TEX	1	1.0	110,470	110,470	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.0	110,470	110,470	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.8	58,832	61,070	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.8	58,832	61,070	0.0	0

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 1600 RICE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA-SOUTH CAROLIN GA	8	0.7	63,168	67,617	0.0	0
GEORGIA-SOUTH CAROLIN TOT	8	0.7	63,168	67,617	0.0	0
SUBTOT AR	11	2.5	232,470	239,157	0.0	0
NATIONAL TOTAL USDA	11	2.5	232,470	239,157	0.0	0
NAT TOT USDA-SAES-ETC	18	4.7	239,656	338,844	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.0	0	4,982	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	4,982	*	0
KANSAS SAES	5	0.1	0	23,702	*	0
MICHIGAN SAES	1	0.0	0	2,709	*	0
MINNESOTA SAES	1	0.4	6,683	11,997	*	0
NORTH DAKOTA SAES	6	1.7	41,076	137,295	*	0
OHIO SAES	2	0.1	8,597	22,118	*	0
SUBTOT REG 3 NORTH CENT	15	2.4	56,356	197,821	*	0
CALIFORNIA SAES	2	1.0	10,282	99,878	*	2,892
UTAH SAES	1	0.0	0	1,308	*	0
SUBTOT REG 4 WESTERN	3	1.0	10,282	101,186	*	2,892
NAT TOT SAES-FRSTY-OCI	19	3.4	66,638	303,989	*	2,892
IOWA-MISSOURI AREA KAN	5	4.3	313,376	313,376	0.0	0
IOWA-MISSOURI AREA TOT	5	4.3	313,376	313,376	0.0	0
MICH-MINN-WIS AREA NY	1	0.0	10,025	10,025	0.0	0
MICH-MINN-WIS AREA WIS	1	0.2	15,431	15,431	0.0	0
MICH-MINN-WIS AREA TOT	2	0.2	25,456	25,456	0.0	0
FLORIDA-ANTILLES AREA FLA	2	1.1	82,365	84,603	0.0	0
FLORIDA-ANTILLES AREA TOT	2	1.1	82,365	84,603	0.0	0
GEORGIA-SOUTH CAROLIN GA	13	2.6	224,837	240,880	0.0	0
GEORGIA-SOUTH CAROLIN TOT	13	2.6	224,837	240,880	0.0	0
SUBTOT AR	22	8.1	646,033	664,315	0.0	0
NATIONAL TOTAL USDA	22	8.1	646,033	664,315	0.0	0
NAT TOT USDA-SAES-ETC	41	11.5	712,672	968,304	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND SAES	1	0.0	451	765	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	451	765	*	0
KANSAS SAES	1	0.0	0	838	*	0
NORTH DAKOTA SAES	2	0.5	15,429	28,664	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	15,429	29,501	*	0
CALIFORNIA SAES	1	0.0	504	14,981	*	362
SUBTOT REG 4 WESTERN	1	0.0	504	14,981	*	362
NAT TOT SAES-FRSTY-OCI	5	0.6	16,384	45,247	*	362
IOWA-MISSOURI AREA KAN	2	0.5	40,426	40,426	0.0	0
IOWA-MISSOURI AREA TOT	2	0.5	40,426	40,426	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.1	6,424	8,323	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	6,424	8,323	0.0	0
SUBTOT AR	4	0.6	46,850	48,749	0.0	0
NATIONAL TOTAL USDA	4	0.6	46,850	48,749	0.0	0
NAT TOT USDA-SAES-ETC	9	1.2	63,234	93,996	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA SAES	1	0.9	13,828	59,912	*	0
SUBTOT REG 1 NORTHEAST	1	0.9	13,828	59,912	*	0
SOUTH CAROLINA SAES	1	0.5	0	25,314	*	0
SUBTOT REG 2 SOUTHERN	1	0.5	0	25,314	*	0

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA SAES	2	0.2	6,541	17,425	*	0
IOWA SAES	1	0.0	0	3,958	*	0
NEBRASKA SAES	1	0.0	136	2,472	*	0
SUBTOT REG 3 NORTH CENT	4	0.2	6,677	23,855	*	0
HAWAII SAES	1	0.1	0	4,306	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	4,306	*	0
NAT TOT SAES-FRSTY-OCI	7	1.6	20,505	113,387	*	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	4,283	4,283	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	4,283	4,283	0.0	0
ATHENS, GEORGIA AREA GA	2	1.0	66,581	66,581	0.0	0
ATHENS, GEORGIA AREA TOT	2	1.0	66,581	66,581	0.0	0
SUBTOT AR	3	1.0	70,863	70,863	0.0	0
NATIONAL TOTAL USDA	3	1.0	70,863	70,863	0.0	0
NAT TOT USDA-SAES-ETC	10	2.7	91,368	184,250	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH CAROLINA SAES	1	0.0	0	131	*	131
SUBTOT REG 2 SOUTHERN	1	0.0	0	131	*	131
NAT TOT SAES-FRSTY-OCI	1	0.0	0	131	*	131
OKLAHOMA-TEXAS AREA TEX	1	0.4	36,406	36,406	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.4	36,406	36,406	0.0	0
SUBTOT AR	1	0.4	36,406	36,406	0.0	0
NATIONAL TOTAL USDA	1	0.4	36,406	36,406	0.0	0
NAT TOT USDA-SAES-ETC	2	0.4	36,406	36,538	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.1	283	6,282	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	283	6,282	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	283	6,282	*	0
ATHENS, GEORGIA AREA GA	1	0.8	95,752	95,752	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.8	95,752	95,752	0.0	0
SUBTOT AR	1	0.8	95,752	95,752	0.0	0
NATIONAL TOTAL USDA	1	0.8	95,752	95,752	0.0	0
NAT TOT USDA-SAES-ETC	2	0.9	96,035	102,033	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA SAES	1	0.1	2,579	13,637	*	0
FLORIDA SAES	1	0.1	0	6,918	*	0
GEORGIA SAES	1	0.1	283	6,282	*	0
KENTUCKY SAES	1	0.6	11,179	32,561	*	0
LOUISIANA SAES	2	0.1	9	9,978	*	0
SUBTOT REG 2 SOUTHERN	6	1.0	14,050	69,371	*	0
ILLINOIS SAES	3	1.7	11,373	76,253	*	3,676
INDIANA SAES	1	0.0	0	3,123	*	0
IOWA SAES	1	0.3	0	23,059	*	0
MICHIGAN SAES	1	0.0	0	1,806	*	0
MISSOURI SAES	1	0.1	2,528	7,302	*	101
OHIO SAES	1	0.0	0	32,885	*	18,316
SUBTOT REG 3 NORTH CENT	8	2.1	13,900	144,388	*	22,092
NAT TOT SAES-FRSTY-OCI	14	3.0	27,951	213,759	*	22,092
IOWA-MISSOURI AREA KAN	2	0.6	41,385	41,385	0.0	0
IOWA-MISSOURI AREA TOT	2	0.6	41,385	41,385	0.0	0
GEORGIA-SOUTH CAROLIN GA	6	0.6	49,250	57,463	0.0	0
GEORGIA-SOUTH CAROLIN TOT	6	0.6	49,250	57,463	0.0	0
ATHENS, GEORGIA AREA GA	1	0.5	31,071	31,071	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	31,071	31,071	0.0	0
SUBTOT AR	9	1.6	121,665	129,879	0.0	0
NATIONAL TOTAL USDA	9	1.6	121,665	129,879	0.0	0
NAT TOT USDA-SAES-ETC	23	5.6	189,616	383,638	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.1	1,625	16,097	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	1,625	16,097	*	0
ALABAMA	SAES	1	0.2	3,869	20,455	*	0
FLORIDA	SAES	1	0.1	391	5,028	*	0
GEORGIA	SAES	1	0.1	283	6,282	*	0
TEXAS	SAES	1	0.0	985	9,540	*	0
SUBTOT REG 2 SOUTHERN		4	0.3	5,528	41,304	*	0
NAT TOT SAES-FRSTY-OCI		5	0.4	7,153	57,401	*	0
MICH-MINN-WIS AREA	WIS	1	0.1	10,287	10,287	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.1	10,287	10,287	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	1.1	82,365	84,603	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	1.1	82,365	84,603	0.0	0
GEORGIA-SOUTH CAROLIN	GA	16	4.5	363,160	373,748	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	16	4.5	363,160	373,748	0.0	0
SUBTOT AR		19	5.6	455,812	468,638	0.0	0
NATIONAL TOTAL USDA		19	5.6	455,812	468,638	0.0	0
NAT TOT USDA-SAES-ETC		24	6.1	462,965	526,039	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.3	0	12,097	*	0
SUBTOT REG 2 SOUTHERN		1	0.3	0	12,097	*	0
NAT TOT SAES-FRSTY-OCI		1	0.3	0	12,097	*	0
GEORGIA-SOUTH CAROLIN	GA	1	0.1	4,283	4,283	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	4,283	4,283	0.0	0
SUBTOT AR		1	0.1	4,283	4,283	0.0	0
NATIONAL TOTAL USDA		1	0.1	4,283	4,283	0.0	0
NAT TOT USDA-SAES-ETC		2	0.3	4,283	16,380	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KENTUCKY	SAES	1	0.6	13,943	26,685	*	0
VIRGINIA	SAES	1	0.5	0	20,564	*	0
SUBTOT REG 2 SOUTHERN		2	1.1	13,943	47,249	*	0
NAT TOT SAES-FRSTY-OCI		2	1.1	13,943	47,249	*	0
FLORIDA-ANTILLES AREA	FLA	2	0.6	47,066	48,558	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.6	47,066	48,558	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.1	5,353	7,252	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.1	5,353	7,252	0.0	0
MID-ATLANTIC AREA	KY	3	1.5	99,587	99,587	1.0	68,401
MID-ATLANTIC AREA	VA	2	2.0	196,710	196,710	0.0	0
MID-ATLANTIC AREA	TOT	5	3.5	296,297	296,297	1.0	68,401
SUBTOT AR		9	4.1	348,715	352,107	1.0	68,401
NATIONAL TOTAL USDA		9	4.1	348,715	352,107	1.0	68,401
NAT TOT USDA-SAES-ETC		11	4.2	362,658	330,955	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICHIGAN	SAES	1	0.0	0	6,506	*	0
NORTH DAKOTA	SAES	1	0.2	4,101	13,377	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	4,101	19,883	*	0
WASHINGTON	SAES	1	0.2	0	33,443	*	0
SUBTOT REG 4 WESTERN		1	0.2	0	33,443	*	0
NAT TOT SAES-FRSTY-OCI		3	0.4	4,101	53,326	*	0
DAKOTAS-ALASKA AREA	ND	2	1.4	161,599	161,599	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	1.4	161,599	161,599	0.0	0

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2700 SUGAR CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIF-HAW-NEV AREA	CAL	1	0.3	30,459	30,544	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.3	30,459	30,544	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.5	51,971	51,971	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.5	51,971	51,971	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.3	27,068	27,068	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.3	27,068	27,068	0.0	0
SUBTOT AR		5	2.5	271,098	271,183	0.0	0
NATIONAL TOTAL USDA		5	2.5	271,098	271,183	0.0	0
NAT TOT USDA-SAES-ETC		8	2.9	275,199	324,508	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA	SAES	1	0.1	0	7,726	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	7,726	*	0
WASHINGTON	SAES	1	0.1	0	16,087	*	10,083
SUBTOT REG 4 WESTERN		1	0.1	0	16,087	*	10,083
NAT TOT SAES-FRSTY-OCI		2	0.2	0	23,813	*	10,083
IPD	ORE	1	0.2	10,231	10,231	0.2	10,231
IPD	TOT	1	0.2	10,231	10,231	0.2	10,231
SUBTOT AR		1	0.2	10,231	10,231	0.2	10,231
NATIONAL TOTAL USDA		1	0.2	10,231	10,231	0.2	10,231
NAT TOT USDA-SAES-ETC		3	0.2	10,231	23,813	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.8	14,469	44,890	*	0
NY-CORNELL	SAES	1	0.1	7,064	13,790	*	0
SUBTOT REG 1 NORTHEAST		2	0.9	21,533	58,680	*	0
OHIO	SAES	1	0.1	2,327	14,039	*	0
WISCONSIN	SAES	2	0.5	24,446	34,306	*	0
SUBTOT REG 3 NORTH CENT		3	0.5	26,773	48,345	*	0
CALIFORNIA	SAES	2	0.4	9,167	54,693	*	0
COLORADO	SAES	1	0.1	1,036	1,526	*	0
SUBTOT REG 4 WESTERN		3	0.5	10,203	56,219	*	0
NAT TOT SAES-FRSTY-OCI		8	1.9	58,508	163,243	*	0
NAT TOT USDA-SAES-ETC		8	1.9	58,508	163,243	*	*

TABLE IA BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 6200 SEED RESEARCH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI	SAES	1	0.6	34,585	54,105	*	0
SUBTOT REG 2 SOUTHERN		1	0.6	34,585	54,105	*	0
MINNESOTA	SAES	1	0.2	3,342	5,999	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	3,342	5,999	*	0
NAT TOT SAES-FRSTY-OCI		2	0.8	37,927	60,104	*	0
BELTSVILLE AGR RES CN	BEL	1	2.2	184,583	184,583	0.0	0
BELTSVILLE AGR RES CN	TOT	1	2.2	184,583	184,583	0.0	0
SUBTOT AR		1	2.2	184,583	184,583	0.0	0
NATIONAL TOTAL USDA		1	2.2	184,583	184,583	0.0	0
NAT TOT USDA-SAES-ETC		3	3.0	222,510	244,687	*	*

TABLE IA BY FPA AND COMMODITY 808 NKT OVAL FIELD CROPS 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON SAES	1	0.0	0	873	*	0
SUBTOT REG & WESTERN	1	0.0	0	873	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	873	*	0
BELTSVILLE AGR RES CN BEL	2	2.2	216,580	216,580	0.0	0
BELTSVILLE AGR RES CN TOT	2	2.2	216,580	216,580	0.0	0
WESTERN REGIONAL RES CAL	1	1.2	120,357	120,357	0.0	0
WESTERN REGIONAL RES TOT	1	1.2	120,357	120,357	0.0	0
GEORGIA-SOUTH CAROLIN GA	10	7.6	670,227	687,452	0.0	0
GEORGIA-SOUTH CAROLIN TOT	10	7.6	670,227	687,452	0.0	0
SUBTOT AR	13	11.0	1,007,163	1,024,389	0.0	0
NATIONAL TOTAL USDA	13	11.0	1,007,163	1,024,389	0.0	0
NAT TOT USDA-SAES-ETC	14	11.1	1,007,163	1,025,261	*	*

TABLE IA BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	770	779	*	0
PENNSYLVANIA	SAES	2	1.2	53,927	217,306	*	148
SUBTOT REG 1 NORTHEAST		3	1.3	54,697	218,085	*	148
FLORIDA	SAES	1	0.1	851	7,251	*	0
GEORGIA	SAES	2	0.0	55	4,922	*	0
LOUISANA	SAES	2	0.4	20,840	76,970	*	0
SOUTH CAROLINA	SAES	1	0.0	3,798	15,247	*	0
TENNESSEE	SAES	1	0.0	2,230	2,806	*	0
TEXAS	SAES	1	0.0	34	3,602	*	0
ALA TUSKEGEE	OCI	2	0.3	0	33,290	*	33,290
ARK A E M	OCI	1	0.4	0	16,024	*	16,024
VA STATE COLL	OCI	1	1.0	0	66,595	*	66,595
SUBTOT REG 2 SOUTHERN		12	2.3	27,808	226,706	*	115,909
INDIANA	SAES	2	0.4	1,534	37,779	*	0
IOWA	SAES	1	0.1	6,475	9,090	*	0
KANSAS	SAES	1	0.5	26,954	41,976	*	0
MISSOURI	SAES	2	0.1	1,478	10,026	*	0
OHIO	SAES	2	0.3	14,454	48,881	*	0
SUBTOT REG 3 NORTH CENT		8	1.4	50,894	147,751	*	0
CALIFORNIA	SAES	1	0.1	0	6,150	*	0
HAWAII	SAES	1	0.2	535	8,732	*	0
IDAHO	SAES	1	0.1	3,082	20,402	*	0
WASHINGTON	SAES	2	0.8	2,139	126,779	*	0
SUBTOT REG 4 WESTERN		5	1.2	5,755	162,061	*	0
NAT TOT SAES-FRSTY-OCI		28	6.2	139,154	754,603	*	116,057
CHESAPEAKE-POTOMAC AP DEL		2	0.7	176,967	182,346	0.0	0
CHESAPEAKE-POTOMAC AP TOT		2	0.7	176,967	182,346	0.0	0
ALABAMA-NORTH MISSISS MIS		1	0.2	26,689	26,689	0.0	0
ALABAMA-NORTH MISSISS TOT		1	0.2	26,689	26,689	0.0	0
SUBTOT AP		3	0.9	203,656	209,034	0.0	0
CR SPECIAL GRANTS	ARK	1	0.0	117,042	117,042	0.0	117,042
CR SPECIAL GRANTS	TOT	1	0.0	117,042	117,042	0.0	117,042
SUBTOT CR		1	0.0	117,042	117,042	0.0	117,042
NATIONAL TOTAL USDA		4	0.9	320,698	326,076	0.0	117,042
NAT TOT USDA-SAES-ETC		32	7.1	459,851	963,638	*	*

TABLE IA BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	2	0.3	3,173	37,821	*	0
PENNSYLVANIA	SAES	2	0.8	12,810	82,720	*	445
WEST VIRGINIA	SAES	2	0.4	56,293	90,633	*	0
SUBTOT REG 1 NORTHEAST		6	1.4	72,276	211,174	*	445
ALABAMA	SAES	2	0.6	27,714	82,837	*	0
ARKANSAS	SAES	1	0.7	10,664	22,506	*	0
FLORIDA	SAES	1	0.3	0	17,293	*	0
GEORGIA	SAES	2	0.1	0	23,453	*	0
LOUISANA	SAES	3	0.8	25,104	71,660	*	0
MISSISSIPPI	SAES	1	0.3	5,033	23,068	*	0
OKLAHOMA	SAES	4	1.2	22,066	122,593	*	0
SOUTH CAROLINA	SAES	4	1.0	88,233	160,531	*	0
TENNESSEE	SAES	1	0.1	570	15,459	*	0
TEXAS	SAES	7	0.9	58,546	126,901	*	18,674
SUBTOT REG 2 SOUTHERN		26	5.8	237,930	666,301	*	18,674
IOWA	SAES	6	2.1	218,583	469,735	*	53
KANSAS	SAES	5	0.7	30,574	130,150	*	26,576
MINNESOTA	SAES	2	0.0	6,425	11,152	*	0
MISSOURI	SAES	4	0.7	23,556	109,633	*	17,499
NEBRASKA	SAES	2	0.4	5,558	64,128	*	0
OHIO	SAES	1	0.2	6,622	173,405	*	0
WISCONSIN	SAES	1	0.3	20,498	41,315	*	0
SUBTOT REG 3 NORTH CENT		21	4.5	311,817	999,518	*	44,127
ARIZONA	SAES	2	0.3	4,871	34,087	*	0
CALIFORNIA	SAES	3	0.5	6,554	21,561	*	0
COLORADO	SAES	2	0.7	19,639	496,487	*	531
IDAHO	SAES	1	0.3	8,407	34,897	*	0
NEVADA	SAES	1	0.3	10,181	17,437	*	0
NEW MEXICO	SAES	1	0.5	37,184	41,540	*	0
OREGON	SAES	4	0.5	8,278	44,564	*	0
WASHINGTON	SAES	2	0.7	35,430	77,846	*	0
WYOMING	SAES	1	0.3	62,403	79,838	*	0
SUBTOT REG 4 WESTERN		17	4.0	192,948	848,257	*	531
NAT TOT SAES-FRSTY-OCI		70	15.8	814,971	2,725,251	*	63,777
IOWA-MISSOURI AREA	KAN	1	0.3	55,899	55,899	0.0	0
IOWA-MISSOURI AREA	NEB	1	1.8	335,395	335,395	0.0	0
IOWA-MISSOURI AREA	TOT	2	2.1	391,294	391,294	0.0	0
SUBTOT AP		2	2.1	391,294	391,294	0.0	0
NATIONAL TOTAL USDA		2	2.1	391,294	391,294	0.0	0
NAT TOT USDA-SAES-ETC		72	17.9	1,206,265	3,116,545	*	*

TABLE IA BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.1	8,361	12,165	*	0
MARYLAND	SAES	1	0.3	4,448	35,120	*	0
NEW HAMPSHIRE	SAES	1	0.1	4,662	6,256	*	0
NY-CORNELL	SAES	2	0.7	6,956	34,386	*	0
PENNSYLVANIA	SAES	1	0.2	3,097	25,648	*	148
SUBTOT REG 1 NORTHEAST		6	1.4	27,524	113,575	*	148
ALABAMA	SAES	1	0.2	10,680	56,393	*	0
FLORIDA	SAES	3	0.9	19,060	72,008	*	0
KENTUCKY	SAES	1	0.1	5,892	7,708	*	0
NORTH CAROLINA	SAES	1	0.1	4,055	18,854	*	0
OKLAHOMA	SAES	1	0.0	0	17,732	*	0
SOUTH CAROLINA	SAES	2	0.4	31,768	54,541	*	0
TEXAS	SAES	1	0.0	864	1,813	*	0
ALA A&M	OCI	2	0.1	0	7,009	*	7,009
AG TECH NC.	OCI	1	0.4	0	70,769	*	70,769
SUBTOT REG 2 SOUTHERN		13	2.1	72,278	306,827	*	77,778
ILLINOIS	SAES	1	0.1	992	8,594	*	0
INDIANA	SAES	3	1.8	16,826	154,385	*	0
IOWA	SAES	1	0.2	0	5,847	*	0
KANSAS	SAES	3	0.8	22,922	58,557	*	0
MICHIGAN	SAES	1	0.2	1,862	8,118	*	0
MINNESOTA	SAES	2	0.2	13,491	34,011	*	0
SUBTOT REG 3 NORTH CENT		11	3.1	56,094	269,512	*	0
CALIFORNIA	SAES	1	0.1	607	14,724	*	0
MONTANA	SAES	1	0.5	20,111	24,970	*	0
SUBTOT REG 4 WESTERN		2	0.6	20,718	39,694	*	0
NAT TOT SAES-FRSTY-OCI		32	7.3	176,613	729,608	*	77,926
CR SPECIAL GRANTS	ALA	1	0.0	14,037	14,037	0.0	14,037
CR SPECIAL GRANTS	NC	2	0.0	348,856	348,856	0.0	348,856
CR SPECIAL GRANTS	TOT	3	0.0	362,893	362,893	0.0	362,893
SUBTOT CR		3	0.0	362,893	362,893	0.0	362,893
NATIONAL TOTAL USDA		3	0.0	362,893	362,893	0.0	362,893
NAT TOT USDA-SAES-ETC		35	7.3	539,506	729,608	*	*

TABLE IA BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.1	0	12,628	*	0
PENNSYLVANIA	SAES	3	1.3	42,389	149,584	*	594
SUBTOT REG 1 NORTHEAST		4	1.4	42,389	162,212	*	594
ALABAMA	SAES	1	0.2	1,999	22,863	*	0
FLORIDA	SAES	1	0.1	0	6,917	*	0
MISSISSIPPI	SAES	1	0.3	9,774	44,483	*	2
OKLAHOMA	SAES	1	0.1	0	16,414	*	0
TENNESSEE	SAES	1	0.1	2,133	6,418	*	0
TEXAS	SAES	1	0.0	121	121	*	0
SUBTOT REG 2 SOUTHERN		6	0.7	14,026	97,215	*	2
INDIANA	SAES	1	0.2	2,557	18,101	*	0
IOWA	SAES	7	2.0	110,189	289,290	*	37,007
KANSAS	SAES	1	0.3	7,103	40,345	*	0
MINNESOTA	SAES	2	0.2	3,806	52,721	*	0
MISSOURI	SAES	3	0.3	6,786	30,882	*	0
NEBRASKA	SAES	1	0.2	2,794	18,551	*	0
OHIO	SAES	1	0.3	12,194	60,371	*	0
WISCONSIN	SAES	1	0.2	0	23,497	*	0
LINCOLN UNIV	OCI	2	0.5	0	35,967	*	35,967
SUBTOT REG 3 NORTH CENT		19	4.3	145,428	569,725	*	72,974
OREGON	SAES	1	0.1	1,949	2,473	*	0
SUBTOT REG 4 WESTERN		1	0.1	1,949	2,473	*	0
NAT TOT SAES-FRSTY-OCI		30	6.5	203,792	831,625	*	73,569
IOWA-MISSOURI AREA	NEB	1	0.6	110,679	110,679	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.6	110,679	110,679	0.0	0
ATHENS, GEORGIA AREA	GA	2	1.0	165,130	165,130	0.0	0
ATHENS, GEORGIA AREA	TOT	2	1.0	165,130	165,130	0.0	0
SUBTOT AR		3	1.6	275,809	275,809	0.0	0
CR SPECIAL GRANTS	TEX	1	0.0	380,162	380,162	0.0	380,162
CR SPECIAL GRANTS	TOT	1	0.0	380,162	380,162	0.0	380,162
SUBTOT CR		1	0.0	380,162	380,162	0.0	380,162
NATIONAL TOTAL USDA		4	1.6	655,971	655,971	0.0	380,162
NAT TOT USDA-SAES-ETC		38	8.1	859,763	1,107,434	*	*

TABLE IA BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.1	0	6,314	*	0
PENNSYLVANIA	SAES	2	0.4	10,134	37,199	*	148
SUBTOT REG 1 NORTHEAST		3	0.5	10,134	43,513	*	148
FLORIDA	SAES	1	0.1	0	3,459	*	0
KENTUCKY	SAES	1	0.6	22,587	48,559	*	0
TEXAS	SAES	3	0.4	8,109	41,728	*	0
SUBTOT REG 2 SOUTHERN		5	1.0	30,696	93,745	*	0
MICHIGAN	SAES	1	0.3	5,783	37,648	*	6,279
NORTH DAKOTA	SAES	1	0.2	10,595	23,836	*	0
NEBRASKA	SAES	1	0.1	698	4,638	*	0
SUBTOT REG 3 NORTH CENT		3	0.5	17,076	66,122	*	6,279
ARIZONA	SAES	2	0.2	9,638	30,177	*	0
IDAHO	SAES	2	0.6	8,877	53,607	*	0
MONTANA	SAES	1	0.4	0	11,646	*	0
OREGON	SAES	1	0.0	650	824	*	0
UTAH	SAES	1	0.2	10,271	13,761	*	0
WASHINGTON	SAES	2	0.5	23,060	59,199	*	0
WYOMING	SAES	1	1.2	83,317	105,809	*	0
SUBTOT REG 4 WESTERN		10	3.1	135,812	275,023	*	0
NAT TOT SAES-FRSTY-OCI		21	5.1	193,718	478,403	*	6,427
IOWA-MISSOURI AREA	NEB	1	1.5	343,389	343,389	0.0	0
IOWA-MISSOURI AREA	TOT	1	1.5	343,389	343,389	0.0	0
WESTERN REGIONAL RES	CAL	1	0.2	18,586	18,586	0.0	0
WESTERN REGIONAL RES	TOT	1	0.2	18,586	18,586	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.1	25,192	25,192	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	25,192	25,192	0.0	0
SUBTOT AR		3	1.8	387,167	387,167	0.0	0
NATIONAL TOTAL USDA		3	1.8	387,167	387,167	0.0	0
NAT TOT USDA-SAES-ETC		24	6.9	580,885	865,570	*	*

TABLE IA BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	25	4,569	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	25	4,569	*	0
INDIANA	SAES	1	0.1	1,023	7,240	*	0
IOWA	SAES	1	0.1	0	7,776	*	0
MINNESOTA	SAES	1	0.0	11,418	20,289	*	0
SUBTOT REG 3 NORTH CENT		3	0.2	12,441	35,306	*	0
NAT TOT SAES-FRSTY-OCI		4	0.2	12,466	39,875	*	0
NAT TOT USDA-SAES-ETC		4	0.2	12,466	39,875	*	*

TABLE IA BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.0	1,554	2,085	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	1,554	2,085	*	0
TEXAS	SAES	1	0.0	123	1,019	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	123	1,019	*	0
MISSOURI	SAES	1	0.3	13,513	38,677	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	13,513	38,677	*	0
NAT TOT SAES-FRSTY-OCI		3	0.3	15,190	41,781	*	0
NAT TOT USDA-SAES-ETC		3	0.3	15,190	41,781	*	*

TABLE IA BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA	SAES	1	0.8	0	81,173	*	0
SUBTOT REG 2 SOUTHERN		1	0.8	0	81,173	*	0
INDIANA	SAES	1	0.1	6,000	10,380	*	0
MICHIGAN	SAES	1	0.1	1,948	15,126	*	3,497

TABLE IA BY RPA AND COMMODITY 409 PROD ANML PP IMP ACCP 6800 ANIMALS(VERTEBRATES) (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH DAKOTA SAES	1	0.2	0	10,497	*	0
WISCONSIN SAES	1	0.2	6,979	30,699	*	0
SUBTOT REG 3 NORTH CENT	4	0.6	14,927	66,702	*	3,497
ARIZONA SAES	1	0.8	23,217	109,940	*	0
SUBTOT REG 4 WESTERN	1	0.8	23,217	109,940	*	0
NAT TOT SAES-FRSTY-OCI	6	2.2	38,144	257,815	*	3,497
NAT TOT USDA-SAES-ETC	6	2.2	38,144	257,815	*	*

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	3	1.5	0	122,794	*	0
NY-GENEVA	SAES	1	0.4	0	46,185	*	0
RHODE ISLAND	SAES	2	1.1	20,781	29,534	*	0
SUBTOT REG 1 NORTHEAST		6	3.0	20,781	198,513	*	0
FLORIDA	SAES	2	1.1	15,253	94,429	*	13,544
GEORGIA	SAES	1	0.2	2,911	16,415	*	0
LOUISANA	SAES	1	0.2	0	13,341	*	0
NORTH CAROLINA	SAES	2	1.0	24,804	137,470	*	0
SOUTH CAROLINA	SAES	1	0.0	0	4,525	*	0
SUBTOT REG 2 SOUTHERN		7	2.5	42,967	266,179	*	13,544
KANSAS	SAES	1	0.3	0	13,034	*	0
MICHIGAN	SAES	1	0.2	6,983	18,784	*	0
OHIO	SAES	1	0.2	0	35,126	*	0
SUBTOT REG 3 NORTH CENT		3	0.7	6,983	66,944	*	0
CALIFORNIA	SAES	1	0.3	0	40,828	*	0
OREGON	SAES	1	0.5	0	18,684	*	0
SUBTOT REG 4 WESTERN		2	0.7	0	59,512	*	0
NAT TOT SAES-FPSTY-OCI		18	7.0	70,731	591,148	*	13,544
FLORIDA-ANTILLES AREA FLA		1	0.0	0	46,337	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.0	0	46,337	0.0	0
SUBTOT AR		1	0.0	0	46,337	0.0	0
NATIONAL TOTAL USDA		1	0.0	0	46,337	0.0	0
NAT TOT USDA-SAES-ETC		19	7.0	70,731	637,485	*	*

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	1,539	1,558	*	0
MARYLAND	SAES	2	1.0	22,219	59,219	*	0
NY-CORNELL	SAES	3	0.6	20,027	76,941	*	0
SUBTOT REG 1 NORTHEAST		6	1.6	43,785	137,718	*	0
ARKANSAS	SAES	2	0.6	23,881	42,751	*	0
FLORIDA	SAES	5	1.8	28,742	151,090	*	0
GEORGIA	SAES	5	1.1	13,576	48,976	*	9
LOUISANA	SAES	1	0.2	8,541	28,598	*	0
MISSISSIPPI	SAES	2	0.8	49,497	79,752	*	0
NORTH CAROLINA	SAES	4	1.2	36,862	83,281	*	0
SOUTH CAROLINA	SAES	3	0.8	74,877	90,038	*	0
TENNESSEE	SAES	1	0.2	11,584	18,026	*	0
TEXAS	SAES	3	0.8	13,776	119,419	*	0
VIRGINIA	SAES	2	0.9	25,954	52,228	*	0
TENN A&M IND	OCI	1	0.0	0	23,365	*	23,365
SUBTOT REG 2 SOUTHERN		29	8.3	287,249	737,523	*	23,374
INDIANA	SAES	3	0.9	14,986	55,868	*	0
KANSAS	SAES	10	2.6	67,838	192,045	*	0
MICHIGAN	SAES	3	0.8	25,542	67,195	*	0
MISSOURI	SAES	2	0.7	365	21,633	*	0
NEBRASKA	SAES	4	0.7	10,582	100,110	*	0
OHIO	SAES	1	0.1	4,034	9,525	*	0
SUBTOT REG 3 NORTH CENT		23	5.7	123,347	446,377	*	0
CALIFORNIA	SAES	1	0.0	0	2,965	*	0
UTAH	SAES	1	0.3	10,765	20,310	*	0
WASHINGTON	SAES	1	0.0	0	13,771	*	0
SUBTOT REG 4 WESTERN		3	0.3	10,765	37,046	*	0
NAT TOT SAES-FPSTY-OCI		61	16.0	465,147	1,358,664	*	23,374
WESTERN REGIONAL RES CAL		4	7.3	461,209	464,768	0.0	0
WESTERN REGIONAL RES TOT		4	7.3	461,209	464,768	0.0	0
ATHENS, GEORGIA AREA GA		5	2.7	193,787	193,787	0.0	0
ATHENS, GEORGIA AREA TOT		5	2.7	193,787	193,787	0.0	0
SUBTOT AR		9	10.0	654,996	658,555	0.0	0
NATIONAL TOTAL USDA		9	10.0	654,996	658,555	0.0	0
NAT TOT USDA-SAES-ETC		70	26.0	1,120,143	2,017,219	*	*

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.3	12,235	31,015	*	0
NEW JERSEY	SAES	1	0.1	0	42,309	*	0
NY-CORNELL	SAES	1	0.0	7,896	22,470	*	0
SUBTOT REG 1 NORTHEAST		3	0.4	20,131	95,794	*	0
ALABAMA	SAES	1	0.4	25,716	59,975	*	0

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	2	0.3	11,253	21,525	*	0
FLORIDA	SAES	1	0.1	699	8,199	*	0
LOUISANA	SAES	1	0.4	0	25,133	*	0
MISSISSIPPI	SAES	2	0.6	20,642	47,733	*	0
NORTH CAROLINA	SAES	4	0.4	33,796	66,662	*	0
SOUTH CAROLINA	SAES	1	0.0	10,979	13,112	*	0
TENNESSEE	SAES	2	0.6	29,872	84,447	*	0
TEXAS	SAES	2	0.3	2,085	25,133	*	0
VIRGINIA	SAES	2	0.7	22,680	35,059	*	333
SUBTOT REG 2 SOUTHERN		18	3.7	157,721	386,976	*	333
ILLINOIS	SAES	2	1.6	43,731	191,341	*	0
INDIANA	SAES	2	0.4	9,341	22,171	*	0
IOWA	SAES	2	0.6	12,825	32,220	*	53
KANSAS	SAES	4	0.9	28,902	102,119	*	4,429
MINNESOTA	SAES	1	0.2	2,547	25,220	*	0
MISSOURI	SAES	5	0.5	19,369	58,326	*	39
NEBRASKA	SAES	5	0.8	11,512	94,473	*	0
SOUTH DAKOTA	SAES	1	0.5	0	22,926	*	0
WISCONSIN	SAES	2	0.6	13,758	70,091	*	396
SUBTOT REG 3 NORTH CENT		24	6.0	141,985	618,886	*	4,917
ARIZONA	SAES	2	0.6	22,617	93,906	*	0
OREGON	SAES	1	0.4	15,854	21,959	*	0
WYOMING	SAES	2	1.1	30,786	40,026	*	0
SUBTOT REG 4 WESTERN		5	2.0	69,256	155,891	*	0
NAT TOT SAES-FPSTY-OCI		50	12.1	389,093	1,257,548	*	5,250
EASTERN REGIONAL RES	OKL	1	0.4	17,132	17,132	0.4	17,132
EASTERN REGIONAL RES	PA	2	48.3	3,950,321	3,950,321	0.0	0
EASTERN REGIONAL RES	TOT	3	48.7	3,967,453	3,967,453	0.4	17,132
OKLAHOMA-TEXAS AREA	TEX	1	0.0	2,031	2,031	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.0	2,031	2,031	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.1	7,345	7,345	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.1	7,345	7,345	0.0	0
SUBTOT AR		5	48.8	3,976,829	3,976,829	0.4	17,132
NATIONAL TOTAL USDA		5	48.8	3,976,829	3,976,829	0.4	17,132
NAT TOT USDA-SAES-ETC		55	60.5	4,365,922	5,217,245	*	*

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	1.1	41,044	66,547	*	0
MARYLAND	SAES	6	1.6	22,872	219,156	*	0
NEW HAMPSHIRE	SAES	1	0.2	7,771	10,426	*	0
NEW JERSEY	SAES	3	1.9	0	154,860	*	0
NY-CORNELL	SAES	8	3.2	61,567	224,679	*	0
RHODE ISLAND	SAES	1	0.3	7,861	11,881	*	0
VERMONT	SAES	2	0.4	17,672	38,514	*	0
SUBTOT REG 1 NORTHEAST		23	8.7	158,786	726,063	*	0
ARKANSAS	SAES	1	0.3	6,448	21,228	*	0
FLORIDA	SAES	3	0.4	10,344	35,769	*	401
GEORGIA	SAES	3	1.8	25,558	578,795	*	0
KENTUCKY	SAES	2	0.7	18,341	39,829	*	0
LOUISANA	SAES	1	0.4	0	25,894	*	0
MISSISSIPPI	SAES	2	0.8	37,625	68,587	*	0
NORTH CAROLINA	SAES	9	2.9	92,856	321,132	*	0
OKLAHOMA	SAES	3	0.2	9,920	24,686	*	0
SOUTH CAROLINA	SAES	2	0.2	0	42,907	*	0
TENNESSEE	SAES	3	1.2	59,466	82,628	*	0
TEXAS	SAES	2	0.0	1,195	1,866	*	0
VIRGINIA	SAES	1	0.6	24,726	67,453	*	0
SUBTOT REG 2 SOUTHERN		32	9.3	286,478	1,306,775	*	401
ILLINOIS	SAES	1	0.7	9,921	23,479	*	0
INDIANA	SAES	4	1.4	31,208	109,379	*	0
IOWA	SAES	2	1.0	23,286	63,751	*	0
KANSAS	SAES	8	1.6	5,076	69,867	*	0
MICHIGAN	SAES	3	1.6	23,428	105,684	*	0
MINNESOTA	SAES	4	1.4	36,399	185,451	*	0
MISSOURI	SAES	2	0.3	11,337	35,935	*	39
NEBRASKA	SAES	3	1.0	13,300	118,548	*	0
OHIO	SAES	6	1.2	50,085	128,782	*	0
SOUTH DAKOTA	SAES	2	0.7	47,921	74,765	*	0
WISCONSIN	SAES	6	1.7	64,226	176,274	*	0
SUBTOT REG 3 NORTH CENT		41	12.5	316,187	1,091,914	*	39
ARIZONA	SAES	1	0.6	7,818	47,251	*	0
CALIFORNIA	SAES	6	2.3	4,380	224,312	*	0
OREGON	SAES	2	1.2	22,614	48,478	*	0
UTAH	SAES	3	1.0	36,692	108,993	*	0
SUBTOT REG 4 WESTERN		12	5.1	71,504	429,034	*	0
NAT TOT SAES-FPSTY-OCI		108	35.4	832,956	3,553,785	*	440
BELTSVILLE AGR RES CN BEL		1	0.6	54,555	54,555	0.0	0
BELTSVILLE AGR RES CN MO		1	0.3	10,850	10,850	0.3	10,850
BELTSVILLE AGR RES CN TOT		2	0.9	65,405	65,405	0.3	10,850
EASTERN REGIONAL RES	PA	1	0.0	0	19,103	0.0	0
EASTERN REGIONAL RES	TOT	1	0.0	0	19,103	0.0	0

TABLE IA BY FPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA-ANTILLES AREA MIC	1	0.0	0	26,327	0.0	0
FLORIDA-ANTILLES AREA WIS	1	0.0	0	33,749	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.0	0	60,076	0.0	0
SUBTOT AR	5	0.9	65,405	144,584	0.3	10,850
NATIONAL TOTAL USDA	5	0.9	65,405	144,584	0.3	10,850
NAT TOT USDA-SAES-ETC	113	36.0	898,361	3,687,519	*	*

TABLE IA BY FPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.0	0	18,133	*	0
NY-CORNELL SAES	1	0.0	4,737	13,482	*	0
SUBTOT REG 1 NORTHEAST	2	0.0	4,737	31,614	*	0
ARKANSAS SAES	2	0.3	11,253	21,525	*	0
GEORGIA SAES	1	0.6	1,702	39,937	*	0
NORTH CAROLINA SAES	4	0.5	35,816	80,461	*	0
SOUTH CAROLINA SAES	1	0.0	7,160	8,552	*	0
TENNESSEE SAES	1	0.4	18,872	67,614	*	0
TEXAS SAES	1	0.0	86	86	*	0
VIRGINIA SAES	1	0.4	13,694	23,545	*	778
SUBTOT REG 2 SOUTHERN	11	2.2	88,583	241,718	*	778
INDIANA SAES	1	0.3	7,272	17,372	*	0
IOWA SAES	1	0.3	8,573	16,837	*	53
KANSAS SAES	2	0.3	2,174	20,395	*	0
MINNESOTA SAES	1	0.1	1,273	12,610	*	0
MISSOURI SAES	2	0.2	2,533	11,394	*	0
NEBRASKA SAES	4	1.0	12,893	139,594	*	0
SOUTH DAKOTA SAES	1	0.1	0	3,974	*	0
WISCONSIN SAES	1	0.1	5,801	19,303	*	0
SUBTOT REG 3 NORTH CENT	13	2.4	40,518	241,477	*	53
NAT TOT SAES-FRSTY-OCI	26	4.6	133,839	514,810	*	830
ATHENS, GEORGIA AREA GA	4	2.6	156,884	156,884	0.0	0
ATHENS, GEORGIA AREA TOT	4	2.6	156,884	156,884	0.0	0
SUBTOT AR	4	2.6	156,884	156,884	0.0	0
NATIONAL TOTAL USDA	4	2.6	156,884	156,884	0.0	0
NAT TOT USDA-SAES-ETC	30	7.2	290,723	671,694	*	*

TABLE IA BY FPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.0	3,158	8,988	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	3,158	8,988	*	0
ARKANSAS SAES	1	0.0	0	1,314	*	0
TEXAS SAES	2	0.2	5,765	24,156	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	5,765	25,470	*	0
ILLINOIS SAES	1	0.2	5,668	19,786	*	0
KANSAS SAES	2	0.2	2,341	16,778	*	0
SOUTH DAKOTA SAES	1	0.1	0	3,668	*	0
SUBTOT REG 3 NORTH CENT	4	0.5	8,009	40,232	*	0
ARIZONA SAES	1	0.1	5,848	13,598	*	0
IDAHO SAES	1	0.2	2,418	12,769	*	0
UTAH SAES	1	0.2	2,830	4,540	*	0
WYOMING SAES	1	0.1	9,257	11,757	*	0
SUBTOT REG 4 WESTERN	4	0.5	20,353	42,663	*	0
NAT TOT SAES-FRSTY-OCI	12	1.2	37,285	117,352	*	0
WESTERN REGIONAL RES CAL	1	0.1	4,646	4,646	0.0	0
WESTERN REGIONAL RES TOT	1	0.1	4,646	4,646	0.0	0
SUBTOT AR	1	0.1	4,646	4,646	0.0	0
NATIONAL TOTAL USDA	1	0.1	4,646	4,646	0.0	0
NAT TOT USDA-SAES-ETC	13	1.2	41,931	121,999	*	*

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ARKANSAS	SAES	1	0.0	0	657	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	657	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	657	*	0
NAT TOT USDA-SAES-ETC		1	0.0	0	657	*	*

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MASSACHUSETTS	SAES	3	0.9	49,555	93,866	*	0
MARYLAND	SAES	1	0.1	0	6,829	*	0
NEW JERSEY	SAES	4	1.6	8,859	60,236	*	0
NY-CORNELL	SAES	2	0.4	7,064	26,413	*	0
RHODE ISLAND	SAES	1	0.3	7,627	34,270	*	0
SUBTOT REG 1 NORTHEAST		11	3.2	72,704	221,213	*	0
GEORGIA	SAES	2	0.1	678	24,280	*	9
NORTH CAROLINA	SAES	2	0.2	4,106	17,887	*	0
OKLAHOMA	SAES	1	0.1	0	11,250	*	0
TENNESSEE	SAES	1	0.1	7,696	12,018	*	0
VIRGINIA	SAES	1	0.5	10,163	23,274	*	0
SUBTOT REG 2 SOUTHERN		7	1.0	22,643	88,708	*	9
INDIANA	SAES	1	0.2	8,080	89,107	*	1,086
KANSAS	SAES	1	0.1	2,174	7,753	*	0
MICHIGAN	SAES	4	0.0	2,122	42,156	*	0
MINNESOTA	SAES	4	0.9	11,696	85,309	*	0
MISSOURI	SAES	4	0.5	20,709	63,301	*	20
OHIO	SAES	2	0.1	4,886	12,076	*	0
WISCONSIN	SAES	2	0.5	8,803	46,274	*	0
SUBTOT REG 3 NORTH CENT		18	2.2	58,069	345,976	*	1,106
CALIFORNIA	SAES	9	1.6	11,278	203,366	*	0
WASHINGTON	SAES	1	0.1	2,775	6,748	*	0
SUBTOT REG 4 WESTERN		10	1.7	14,053	210,114	*	0
NAT TOT SAES-FRSTY-OCI		46	8.0	167,469	866,011	*	1,115
NAT TOT USDA-SAES-ETC		46	8.0	167,469	866,011	*	*

TABLE IA BY RPA AND COMMODITY 410 IMP MEAT MILK EGG PR 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL	SAES	1	0.0	1,185	1,938	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	1,185	1,938	*	0
INDIANA	SAES	1	0.2	5,859	19,363	*	0
MICHIGAN	SAES	3	1.1	4,987	65,072	*	0
SUBTOT REG 3 NORTH CENT		4	1.2	10,846	84,435	*	0
NAT TOT SAES-FRSTY-OCI		5	1.3	12,031	86,373	*	0
NAT TOT USDA-SAES-ETC		5	1.3	12,031	86,373	*	*

TABLE IA BY FPA AND COMMODITY — 411 IMP NON-FOOD ANML PR — 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE SAES	1	0.1	0	4,139	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	4,139	*	0
LOUISANA SAES	2	0.4	0	17,850	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	0	17,850	*	0
CALIFORNIA SAES	1	0.3	2,772	33,230	*	0
OREGON SAES	1	0.5	0	18,684	*	0
SUBTOT REG 4 WESTERN	2	0.8	2,772	51,914	*	0
NAT TOT SAES-FRSTY-OCI	5	1.2	2,772	73,903	*	0
NAT TOT USDA-SAES-ETC	5	1.2	2,772	73,903	*	*

TABLE IA BY FPA AND COMMODITY — 411 IMP NON-FOOD ANML PR — 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.4	6,577	27,476	*	0
SOUTH CAROLINA SAES	1	0.1	1,855	5,918	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	8,432	33,394	*	0
MICHIGAN SAES	1	0.2	0	6,960	*	0
MISSOURI SAES	1	0.6	365	7,225	*	0
SUBTOT REG 3 NORTH CENT	2	0.8	365	14,185	*	0
NAT TOT SAES-FRSTY-OCI	4	1.3	8,797	47,578	*	0
NAT TOT USDA-SAES-ETC	4	1.3	8,797	47,578	*	*

TABLE IA BY FPA AND COMMODITY — 411 IMP NON-FOOD ANML PR — 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.9	932	92,349	*	0
OKLAHOMA SAES	1	0.0	0	1,836	*	0
SUBTOT REG 2 SOUTHERN	2	0.9	932	94,185	*	0
NAT TOT SAES-FRSTY-OCI	2	0.9	932	94,185	*	0
EASTERN REGIONAL RES OKL	1	3.4	154,188	154,188	3.4	154,188
EASTERN REGIONAL RES PA	10	18.1	1,403,977	1,403,977	0.0	0
EASTERN REGIONAL RES TOT	11	21.5	1,558,165	1,558,165	3.4	154,188
FLORIDA-ANTILLES AREA OKL	1	0.0	0	47,560	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	0	47,560	0.0	0
SUBTOT AR	12	21.5	1,558,165	1,605,725	3.4	154,188
NATIONAL TOTAL USDA	12	21.5	1,558,165	1,605,725	3.4	154,188
NAT TOT USDA-SAES-ETC	14	19.0	1,559,097	1,545,722	*	*

TABLE IA BY FPA AND COMMODITY — 411 IMP NON-FOOD ANML PR — 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS SAES	1	0.0	347	804	*	0
OKLAHOMA SAES	1	0.2	9,920	17,682	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	10,267	18,486	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	10,267	18,486	*	0
NAT TOT USDA-SAES-ETC	2	0.2	10,267	18,486	*	*

TABLE IA BY FPA AND COMMODITY — 411 IMP NON-FOOD ANML PR — 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
EASTERN REGIONAL RES PA	9	1.7	126,784	126,784	0.0	0
EASTERN REGIONAL RES TOT	9	1.7	126,784	126,784	0.0	0
SUBTOT AR	9	1.7	126,784	126,784	0.0	0
NATIONAL TOTAL USDA	9	1.7	126,784	126,784	0.0	0
NAT TOT USDA-SAES-ETC	9	1.7	126,784	126,784	*	*

TABLE IA BY RPA AND COMMODITY 411 IMP NON-FOOD ANML PR 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.1	1,008	2,083	*	0
MONTANA SAES	2	0.4	24,063	24,632	*	0
SUBTOT REG 4 WESTERN	3	0.5	25,071	26,715	*	0
NAT TOT SAES-FPSTY-OCI	3	0.5	25,071	26,715	*	0
EASTERN REGIONAL RES PA	3	0.5	46,993	46,993	0.0	0
EASTERN REGIONAL RES TOT	3	0.5	46,993	46,993	0.0	0
WESTERN REGIONAL RES CAL	5	21.3	1,626,284	1,626,284	0.0	0
WESTERN REGIONAL RES TOT	5	21.3	1,626,284	1,626,284	0.0	0
SUBTOT AR	8	21.7	1,673,277	1,673,277	0.0	0
NATIONAL TOTAL USDA	8	21.7	1,673,277	1,673,277	0.0	0
NAT TOT USDA-SAES-ETC	11	22.2	1,698,348	1,699,992	*	*

TABLE IA BY RPA AND COMMODITY 411 IMP NON-FOOD ANML PR 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WESTERN REGIONAL RES CAL	2	1.3	90,856	90,856	0.0	0
WESTERN REGIONAL RES TOT	2	1.3	90,856	90,856	0.0	0
SUBTOT AR	2	1.3	90,856	90,856	0.0	0
NATIONAL TOTAL USDA	2	1.3	90,856	90,856	0.0	0
NAT TOT USDA-SAES-ETC	2	1.3	90,856	90,856	*	*

TABLE IA BY RPA AND COMMODITY 411 IMP NON-FOOD ANML PR 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.1	1,857	4,897	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,857	4,897	*	0
NEVADA SAES	1	0.0	1,263	2,547	*	0
WASHINGTON SAES	1	0.2	0	60,256	*	0
SUBTOT REG 4 WESTERN	2	0.2	1,263	62,803	*	0
NAT TOT SAES-FPSTY-OCI	3	0.3	3,119	67,701	*	0
NAT TOT USDA-SAES-ETC	3	0.3	3,119	67,701	*	*

TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	2	1.4	13,635	95,740	*	0
SUBTOT REG 1 NORTHEAST		2	1.4	13,635	95,740	*	0
GEORGIA	SAES	1	0.5	17,256	55,112	*	0
LOUISANA	SAES	1	0.2	0	9,617	*	0
NORTH CAROLINA	SAES	1	0.1	0	3,635	*	0
TEXAS	SAES	3	0.3	12,875	103,264	*	0
SUBTOT REG 2 SOUTHERN		6	1.1	30,131	171,627	*	0
CALIFORNIA	SAES	2	0.3	0	42,464	*	0
HAWAII	SAES	2	0.4	0	37,818	*	0
MISSOULA	FRSTY SCH	1	0.1	2,565	9,902	*	3,277
SUBTOT REG 4 WESTERN		5	0.8	2,565	90,184	*	3,277
NAT TOT SAES-FRSTY-OCI		13	3.3	46,331	357,551	*	3,277
BELTSVILLE AGR RES CN BEL		2	0.2	15,635	15,635	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.2	15,635	15,635	0.0	0
SUBTOT AR		2	0.2	15,635	15,635	0.0	0
NATIONAL TOTAL USDA		2	0.2	15,635	15,635	0.0	0
NAT TOT USDA-SAES-ETC		15	3.4	61,966	373,186	*	*

TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA	SAES	1	0.4	23,767	42,201	*	0
SUBTOT REG 1 NORTHEAST		1	0.4	23,767	42,201	*	0
GEORGIA	SAES	3	1.0	6,983	50,785	*	0
NORTH CAROLINA	SAES	2	0.7	14,348	27,620	*	0
SOUTH CAROLINA	SAES	1	0.2	17,669	21,284	*	0
SUBTOT REG 2 SOUTHERN		6	1.9	39,001	99,689	*	0
IOWA	SAES	2	0.2	12,738	20,430	*	0
KANSAS	SAES	1	0.0	0	2,288	*	0
MICHIGAN	SAES	1	0.1	3,331	8,413	*	0
MINNESOTA	SAES	1	0.2	4,871	14,134	*	0
MISSOURI	SAES	2	0.2	1,267	17,365	*	0
NEBRASKA	SAES	3	0.7	18,781	66,231	*	0
WISCONSIN	SAES	1	0.6	14,237	69,839	*	1,533
SUBTOT REG 3 NORTH CENT		11	2.0	55,225	198,700	*	1,533
UTAH	SAES	2	0.2	4,553	10,176	*	0
WASHINGTON	SAES	3	0.4	27,953	61,623	*	0
SUBTOT REG 4 WESTERN		5	0.6	32,507	71,799	*	0
NAT TOT SAES-FRSTY-OCI		23	4.9	150,499	412,389	*	1,533
BELTSVILLE AGR RES CN BEL		3	2.2	169,266	169,266	0.0	0
BELTSVILLE AGR RES CN TOT		3	2.2	169,266	169,266	0.0	0
ATHENS, GEORGIA AREA GA		2	0.6	50,180	50,180	0.0	0
ATHENS, GEORGIA AREA TOT		2	0.6	50,180	50,180	0.0	0
SUBTOT AR		5	2.8	219,446	219,446	0.0	0
NATIONAL TOTAL USDA		5	2.8	219,446	219,446	0.0	0
NAT TOT USDA-SAES-ETC		28	7.7	369,945	631,835	*	*

TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.0	26,457	26,760	*	0
SOUTH CAROLINA	SAES	1	0.0	0	982	*	0
TENNESSEE	SAES	1	0.3	9,760	19,830	*	0
TEXAS	SAES	5	0.4	12,600	65,669	*	0
ALA A&M	OCI	2	0.1	0	6,216	*	6,216
AG TECH NC.	OCI	1	0.6	0	36,934	*	36,934
SUBTOT REG 2 SOUTHERN		11	1.4	48,817	156,392	*	43,150
ILLINOIS	SAES	1	0.1	0	2,639	*	0
INDIANA	SAES	1	0.1	2,078	4,963	*	0
IOWA	SAES	1	0.1	2,617	22,307	*	0
KANSAS	SAES	3	0.1	1,672	36,394	*	4,429
MICHIGAN	SAES	1	0.1	3,331	8,413	*	0
MISSOURI	SAES	4	0.2	21,367	43,874	*	206
OHIO	SAES	1	0.5	21,664	50,603	*	0
WISCONSIN	SAES	1	0.1	3,908	13,552	*	0
SUBTOT REG 3 NORTH CENT		13	1.3	56,637	182,745	*	4,635
ARIZONA	SAES	3	0.7	14,637	64,976	*	10,802
NEW MEXICO	SAES	1	0.2	18,592	20,770	*	0
OREGON	SAES	1	0.3	10,569	14,640	*	0
WASHINGTON	SAES	1	0.1	2,632	5,258	*	0
SUBTOT REG 4 WESTERN		6	1.3	46,431	105,644	*	10,802
NAT TOT SAES-FRSTY-OCI		30	4.0	151,884	444,781	*	58,588

TABLE IA BY PPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN REL		1	0.6	74,303	74,303	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.6	74,303	74,303	0.0	0
IOWA-MISSOURI AREA	MO	1	0.6	60,289	60,289	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.6	60,289	60,289	0.0	0
SUBTOT AR		2	1.2	134,592	134,592	0.0	0
CR SPECIAL GRANTS	ALA	1	0.0	30,620	30,620	0.0	30,620
CR SPECIAL GRANTS	MO	1	0.0	84,000	84,000	0.0	84,000
CR SPECIAL GRANTS	NC	1	0.0	92,814	92,814	0.0	92,814
CR SPECIAL GRANTS	TOT	3	0.0	207,434	207,434	0.0	207,434
SUBTOT CR		3	0.0	207,434	207,434	0.0	207,434
NATIONAL TOTAL USDA		5	1.2	342,025	342,025	0.0	207,434
NAT TOT USDA-SAES-ETC		35	5.1	493,909	579,373	*	*

TABLE IA BY PPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.3	7,853	26,170	*	0
NY-CORNELL	SAES	3	0.7	13,302	65,427	*	0
PENNSYLVANIA	SAES	2	1.2	47,683	103,392	*	14,885
VERMONT	SAES	2	0.6	28,264	63,037	*	0
SUBTOT REG 1 NORTHEAST		8	2.8	97,102	258,026	*	14,885
ALABAMA	SAES	1	0.5	14,591	21,603	*	0
ARKANSAS	SAES	1	0.3	6,097	27,107	*	0
FLORIDA	SAES	1	1.2	0	82,000	*	0
GEORGIA	SAES	2	0.7	414	43,209	*	0
KENTUCKY	SAES	2	0.7	42,380	55,832	*	0
LOUISANA	SAES	1	0.5	0	41,141	*	0
MISSISSIPPI	SAES	1	0.4	14,318	26,074	*	0
NORTH CAROLINA	SAES	1	0.1	4,055	18,854	*	0
SOUTH CAROLINA	SAES	3	0.5	15,745	160,398	*	0
SUBTOT REG 2 SOUTHERN		13	4.8	97,600	476,218	*	0
ILLINOIS	SAES	2	0.8	13,978	39,496	*	0
IOWA	SAES	1	0.1	4,617	10,192	*	0
MINNESOTA	SAES	3	1.1	41,778	75,798	*	0
OHIO	SAES	1	0.0	850	2,619	*	0
SUBTOT REG 3 NORTH CENT		7	2.1	61,223	128,104	*	0
CALIFORNIA	SAES	1	0.0	0	30,535	*	0
COLORADO	SAES	1	1.2	16,359	69,931	*	0
UTAH	SAES	1	0.0	0	1,308	*	0
WASHINGTON	SAES	1	0.1	3,949	7,888	*	0
SUBTOT REG 4 WESTERN		4	1.2	20,307	109,662	*	0
NAT TOT SAES-FRSTY-OCI		32	10.8	276,232	972,009	*	14,885
IOWA-MISSOURI AREA	MO	1	0.1	15,072	15,072	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	15,072	15,072	0.0	0
MICH-MINN-WIS AREA	MN	1	0.1	25,063	25,063	0.0	0
MICH-MINN-WIS AREA	WIS	2	0.6	56,579	58,358	0.0	0
MICH-MINN-WIS AREA	TOT	3	0.7	81,642	83,421	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.5	42,826	42,826	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.5	42,826	42,826	0.0	0
SUBTOT AR		5	1.3	139,540	141,319	0.0	0
NATIONAL TOTAL USDA		5	1.3	139,540	141,319	0.0	0
NAT TOT USDA-SAES-ETC		37	12.1	415,772	1,113,328	*	*

TABLE IA BY PPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KENTUCKY	SAES	1	0.6	16,122	27,470	*	0
SOUTH CAROLINA	SAES	2	0.2	13,208	18,371	*	0
TENNESSEE	SAES	1	0.3	16,500	24,949	*	0
TEXAS	SAES	2	0.0	203	1,099	*	0
SUBTOT REG 2 SOUTHERN		6	1.1	46,033	71,889	*	0
INDIANA	SAES	1	0.1	3,117	7,445	*	0
IOWA	SAES	2	0.2	6,810	31,128	*	0
KANSAS	SAES	1	0.0	1,672	5,964	*	0
MICHIGAN	SAES	2	0.3	3,331	17,002	*	0
MISSOURI	SAES	1	0.0	1,267	2,957	*	0
NEBRASKA	SAES	1	0.1	1,170	15,569	*	0
OHIO	SAES	2	0.4	15,972	38,449	*	0
WISCONSIN	SAES	2	0.3	3,908	43,571	*	0
SUBTOT REG 3 NORTH CENT		12	1.5	37,246	162,084	*	0
ARIZONA	SAES	1	0.0	561	1,061	*	0
WASHINGTON	SAES	1	0.1	3,949	7,888	*	0
SUBTOT REG 4 WESTERN		2	0.1	4,510	8,949	*	0
NAT TOT SAES-FRSTY-OCI		20	2.7	87,789	242,922	*	0

TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 3200 SWINE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
BELTSVILLE AGR RES CN BEL	2	0.9	108,482	108,482	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.9	108,482	108,482	0.0	0
ATHENS, GEORGIA AREA GA	1	0.2	15,425	15,425	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.2	15,425	15,425	0.0	0
SUBTOT AR	3	1.0	123,908	123,908	0.0	0
NATIONAL TOTAL USDA	3	1.0	123,908	123,908	0.0	0
NAT TOT USDA-SAES-ETC	23	3.7	211,696	366,829	*	*

TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
SOUTH CAROLINA SAES	1	0.0	0	246	*	0
TEXAS SAES	2	0.1	551	18,054	*	0
SUBTOT REG 2 SOUTHERN	3	0.1	551	18,300	*	0
KANSAS SAES	1	0.0	1,672	5,964	*	0
MICHIGAN SAES	1	0.1	3,331	8,413	*	0
MISSOURI SAES	1	0.0	1,055	2,464	*	0
SUBTOT REG 3 NORTH CENT	3	0.2	6,059	16,841	*	0
WASHINGTON SAES	1	0.2	12,148	33,117	*	0
SUBTOT REG 4 WESTERN	1	0.2	12,148	33,117	*	0
NAT TOT SAES-FRSTY-OCI	7	0.6	18,757	68,257	*	0
BELTSVILLE AGR RES CN BEL	1	0.1	14,861	14,861	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	14,861	14,861	0.0	0
MICH-MINN-WIS AREA NY	1	0.1	15,038	15,038	0.0	0
MICH-MINN-WIS AREA WIS	1	0.2	20,574	21,760	0.0	0
MICH-MINN-WIS AREA TOT	2	0.3	35,612	36,798	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.6	47,066	48,558	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.6	47,066	48,558	0.0	0
GEORGIA-SOUTH CAROLIN GA	3	1.7	188,821	188,821	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	1.7	188,821	188,821	0.0	0
SUBTOT AR	8	2.6	246,359	249,037	0.0	0
NATIONAL TOTAL USDA	8	2.6	246,359	249,037	0.0	0
NAT TOT USDA-SAES-ETC	15	3.2	265,116	317,294	*	*

TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
TEXAS SAES	2	0.2	794	21,369	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	794	21,369	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	794	21,369	*	0
GEORGIA-SOUTH CAROLIN GA	1	0.2	16,060	16,060	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	16,060	16,060	0.0	0
SUBTOT AR	1	0.2	16,060	16,060	0.0	0
NATIONAL TOTAL USDA	1	0.2	16,060	16,060	0.0	0
NAT TOT USDA-SAES-ETC	3	0.4	16,854	37,429	*	*

TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-NEW HAVEN SAES	1	0.5	16,027	29,729	*	0
MASSACHUSETTS SAES	1	0.3	10,926	23,008	*	0
NEW JERSEY SAES	1	0.5	0	85,433	*	0
NY-CORNELL SAES	1	0.2	0	10,369	*	0
SUBTOT REG 1 NORTHEAST	4	1.5	26,953	148,538	*	0
SOUTH CAROLINA SAES	1	0.1	1,204	6,979	*	0
TENNESSEE SAES	1	0.2	10,053	12,988	*	0
TEXAS SAES	1	0.2	5,029	20,346	*	0
SUBTOT REG 2 SOUTHERN	3	0.5	16,287	40,313	*	0
ILLINOIS SAES	1	0.3	4,065	12,140	*	0
INDIANA SAES	1	0.0	4,000	6,814	*	0
MICHIGAN SAES	2	0.1	21,485	25,459	*	0
MINNESOTA SAES	1	0.0	804	2,260	*	0

TABLE IA BY RPA AND COMMODITY 412 NET QUAL ANIMAL PROD 3800 FOOD (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OHIO	SAES	1	0.1	2,327	14,039	*	0
WISCONSIN	SAES	3	0.5	21,739	39,727	*	0
SUBTOT REG 3 NORTH CENT		9	1.0	54,420	100,439	*	0
CALIFORNIA	SAES	2	0.4	7,334	42,610	*	0
SUBTOT REG 4 WESTERN		2	0.4	7,334	42,610	*	0
NAT TOT SAES-FRSTY-OCI		18	3.4	104,993	331,900	*	0
NAT TOT USDA-SAES-ETC		18	3.4	104,993	331,900	*	*

TABLE IA BY RPA AND COMMODITY 412 NET QUAL ANIMAL PROD 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	451	765	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	451	765	*	0
INDIANA	SAES	1	0.1	1,953	6,454	*	0
MICHIGAN	SAES	2	0.7	1,164	41,237	*	0
SUBTOT REG 3 NORTH CENT		3	0.7	3,117	47,691	*	0
OREGON	SAES	1	0.1	0	1,164	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	1,164	*	0
NAT TOT SAES-FRSTY-OCI		5	0.8	3,568	49,619	*	0
NAT TOT USDA-SAES-ETC		5	0.8	3,568	49,619	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.0	0	3,397	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	3,397	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	3,397	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	3,397	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA SAES	2	0.8	4,373	48,709	*	0
SUBTOT REG 4 WESTERN	2	0.8	4,373	48,709	*	0
NAT TOT SAES-FRSTY-OCI	2	0.8	4,373	48,709	*	0
NAT TOT USDA-SAES-ETC	2	0.8	4,373	48,709	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.2	11,568	34,237	*	0
TEXAS SAES	1	0.0	42	42	*	0
VIRGINIA SAES	1	0.5	7,673	10,671	*	0
SUBTOT REG 2 SOUTHERN	3	0.8	19,284	44,950	*	0
MICHIGAN SAES	1	0.0	931	2,470	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	931	2,470	*	0
NAT TOT SAES-FRSTY-OCI	4	0.8	20,215	47,420	*	0
BELTSVILLE AGR RES CN BEL	2	1.8	135,184	138,561	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.8	135,184	138,561	0.0	0
MID-ATLANTIC AREA NC	1	0.1	3,480	3,480	0.0	0
MID-ATLANTIC AREA TOT	1	0.1	3,480	3,480	0.0	0
SUBTOT AR	3	1.8	138,664	142,041	0.0	0
NATIONAL TOTAL USDA	3	1.8	138,664	142,041	0.0	0
NAT TOT USDA-SAES-ETC	7	2.6	158,878	189,461	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN SAES	1	0.0	0	1,854	*	0
NY-GENEVA SAES	1	0.1	0	13,361	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	0	15,215	*	0
NORTH CAROLINA SAES	1	0.2	9,640	28,531	*	0
PUERTO RICO SAES	2	1.5	24,303	84,331	*	0
SUBTOT REG 2 SOUTHERN	3	1.7	33,943	112,862	*	0
CALIFORNIA SAES	1	0.3	1,008	40,229	*	0
WASHINGTON SAES	1	0.0	1,858	4,807	*	0
SUBTOT REG 4 WESTERN	2	0.3	2,866	45,036	*	0
NAT TOT SAES-FRSTY-OCI	7	2.2	36,809	173,113	*	0
BELTSVILLE AGR RES CN BEL	1	1.0	76,349	79,726	0.0	0
BELTSVILLE AGR RES CN TOT	1	1.0	76,349	79,726	0.0	0
SUBTOT AR	1	1.0	76,349	79,726	0.0	0
NATIONAL TOTAL USDA	1	1.0	76,349	79,726	0.0	0
NAT TOT USDA-SAES-ETC	8	3.2	113,158	252,838	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA SAES	1	0.0	0	17,174	*	0
MISSISSIPPI SAES	1	0.1	2,437	4,324	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	2,437	21,498	*	0
ILLINOIS SAES	1	0.2	7,378	23,703	*	0
IOWA SAES	1	0.1	7,281	9,404	*	0
NEBRASKA SAES	1	0.4	4,598	13,501	*	0
SUBTOT REG 3 NORTH CENT	3	0.7	19,257	45,608	*	0
NAT TOT SAES-FRSTY-OCI	5	0.8	21,694	67,106	*	0
IOWA-MISSOURI AREA KAN	5	1.0	121,154	121,154	0.0	0
IOWA-MISSOURI AREA TOT	5	1.0	121,154	121,154	0.0	0
SUBTOT AR	5	1.0	121,154	121,154	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	4,432	5,439	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	8,603	9,103	0.0	0
COMMODITY ECONOMICS D TOT	2	0.3	13,035	14,542	0.0	0
SUBTOT ESCS	2	0.3	13,035	14,542	0.0	0
NATIONAL TOTAL USDA	7	1.3	134,189	135,696	0.0	0
NAT TOT USDA-SAES-ETC	12	2.1	155,883	202,803	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI SAES	1	0.1	2,437	4,324	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,437	4,324	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	2,437	4,324	*	0
IOWA-MISSOURI AREA KAN	4	0.7	95,309	95,309	0.0	0
IOWA-MISSOURI AREA TOT	4	0.7	95,309	95,309	0.0	0
SUBTOT AR	4	0.7	95,309	95,309	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	2,659	3,263	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	5,162	5,462	0.0	0
COMMODITY ECONOMICS D TOT	2	0.2	7,821	8,725	0.0	0
SUBTOT ESCS	2	0.2	7,821	8,725	0.0	0
NATIONAL TOTAL USDA	6	0.9	103,130	104,034	0.0	0
NAT TOT USDA-SAES-ETC	7	1.0	105,567	108,358	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.1	3,896	5,696	*	0
PUERTO RICO SAES	1	0.1	4,705	11,907	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	8,601	17,603	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	8,601	17,603	*	0
IOWA-MISSOURI AREA KAN	5	1.1	133,740	133,740	0.0	0
IOWA-MISSOURI AREA TOT	5	1.1	133,740	133,740	0.0	0
SUBTOT AR	5	1.1	133,740	133,740	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	2,659	3,263	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	5,162	5,462	0.0	0
COMMODITY ECONOMICS D TOT	2	0.2	7,821	8,725	0.0	0
SUBTOT ESCS	2	0.2	7,821	8,725	0.0	0
NATIONAL TOTAL USDA	7	1.3	141,561	142,465	0.0	0
NAT TOT USDA-SAES-ETC	9	1.5	150,161	160,068	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	1	0.2	0	13,660	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	13,660	*	0
ILLINOIS SAES	1	0.2	7,378	23,703	*	0
KANSAS SAES	1	0.0	0	11,000	*	0
NEBRASKA SAES	1	0.4	4,598	13,501	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	11,975	48,204	*	0

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1700 WHEAT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WASHINGTON SAES	1	0.0	1,858	4,807	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,858	4,807	*	0
NAT TOT SAES-FRSTY-OCI	5	0.8	13,833	66,671	*	0
BELTSVILLE AGR RES CN BEL	1	0.4	30,539	31,890	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.4	30,539	31,890	0.0	0
IOWA-MISSOURI AREA KAN	5	1.8	251,207	251,207	0.0	0
IOWA-MISSOURI AREA TOT	5	1.8	251,207	251,207	0.0	0
SUBTOT AR	6	2.2	281,746	283,097	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	4,832	5,439	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	8,603	9,103	0.0	0
COMMODITY ECONOMICS D TOT	2	0.3	13,035	14,542	0.0	0
SUBTOT ESCS	2	0.3	13,035	14,542	0.0	0
NATIONAL TOTAL USDA	8	2.5	294,780	297,639	0.0	0
NAT TOT USDA-SAES-ETC	13	3.3	308,618	364,309	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-GENEVA SAES	1	0.1	657	5,207	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	657	5,207	*	0
WASHINGTON SAES	1	0.0	1,858	4,807	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,858	4,807	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	2,515	10,014	*	0
BELTSVILLE AGR RES CN BEL	1	0.4	30,539	31,890	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.4	30,539	31,890	0.0	0
IOWA-MISSOURI AREA KAN	4	0.5	67,348	67,348	0.0	0
IOWA-MISSOURI AREA TOT	4	0.5	67,348	67,348	0.0	0
SUBTOT AR	5	0.9	97,888	99,239	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	3,585	4,351	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	3,441	3,641	0.0	0
COMMODITY ECONOMICS D TOT	2	0.2	6,987	7,992	0.0	0
SUBTOT ESCS	2	0.2	6,987	7,992	0.0	0
NATIONAL TOTAL USDA	7	1.0	104,874	107,231	0.0	0
NAT TOT USDA-SAES-ETC	9	1.2	107,389	117,245	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN SAES	1	0.0	0	464	*	0
NY-GENEVA SAES	2	0.2	1,318	14,868	*	0
SUBTOT REG 1 NORTHEAST	3	0.2	1,318	15,332	*	0
FLORIDA SAES	2	0.4	13,898	56,574	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	13,898	56,574	*	0
NEVADA SAES	1	0.0	58	1,236	*	0
WASHINGTON SAES	1	0.0	1,858	4,807	*	0
SUBTOT REG 4 WESTERN	2	0.0	1,916	6,043	*	0
NAT TOT SAES-FRSTY-OCI	7	0.7	17,128	77,949	*	0
COMMODITY ECONOMICS D KAN	1	0.1	3,441	3,641	0.0	0
COMMODITY ECONOMICS D TOT	1	0.1	3,441	3,641	0.0	0
SUBTOT ESCS	1	0.1	3,441	3,641	0.0	0
NATIONAL TOTAL USDA	1	0.1	3,441	3,641	0.0	0
NAT TOT USDA-SAES-ETC	8	0.8	20,570	81,590	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.5	0	26,323	*	0
MISSISSIPPI SAES	1	0.1	2,250	3,991	*	0
TENNESSEE SAES	1	0.6	14,400	36,688	*	0
SUBTOT REG 2 SOUTHERN	3	1.1	16,650	67,003	*	0
NAT TOT SAES-FRSTY-OCI	3	1.1	16,650	67,003	*	0

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2100 COTTON (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA-SOUTH CAROLIN SC	6	5.2	709,365	709,365	0.0	0
GEORGIA-SOUTH CAROLIN TOT	6	5.2	709,365	709,365	0.0	0
SUBTOT AR	6	5.2	709,365	709,365	0.0	0
NATIONAL TOTAL USDA	6	5.2	709,365	709,365	0.0	0
NAT TOT USDA-SAES-ETC	9	6.3	726,015	776,368	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.2	3,767	7,881	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	3,767	7,881	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	3,767	7,881	*	0
NAT TOT USDA-SAES-ETC	1	0.2	3,767	7,881	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-GENEVA SAES	1	0.1	657	5,207	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	657	5,207	*	0
MISSISSIPPI SAES	1	0.1	2,250	3,991	*	0
NORTH CAROLINA SAES	2	0.2	7,739	19,476	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	9,989	23,468	*	0
ILLINOIS SAES	1	0.2	9,837	31,604	*	0
IOWA SAES	1	0.1	7,281	8,404	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	17,118	40,008	*	0
NAT TOT SAES-FRSTY-OCI	6	0.7	27,764	68,683	*	0
BELTSVILLE AGR RES CN BEL	1	0.4	30,539	31,890	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.4	30,539	31,890	0.0	0
IOWA-MISSOURI AREA KAN	4	0.7	82,724	82,724	0.0	0
IOWA-MISSOURI AREA TOT	4	0.7	82,724	82,724	0.0	0
SUBTOT AR	5	1.1	113,263	114,614	0.0	0
NATIONAL TOTAL USDA	5	1.1	113,263	114,614	0.0	0
NAT TOT USDA-SAES-ETC	11	1.8	141,027	183,297	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA SAES	1	0.0	0	5,725	*	0
NORTH CAROLINA SAES	1	0.1	3,856	11,412	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	3,856	17,137	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	3,856	17,137	*	0
GEORGIA-SOUTH CAROLIN GA	2	1.5	80,600	80,600	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	1.5	80,600	80,600	0.0	0
MID-ATLANTIC AREA NC	3	2.1	109,706	109,706	0.0	0
MID-ATLANTIC AREA TOT	3	2.1	109,706	109,706	0.0	0
SUBTOT AR	5	3.6	190,306	190,306	0.0	0
NATIONAL TOTAL USDA	5	3.6	190,306	190,306	0.0	0
NAT TOT USDA-SAES-ETC	7	3.7	194,162	207,443	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	3	0.6	9,640	52,131	*	0
SUBTOT REG 2 SOUTHERN	3	0.6	9,640	52,131	*	0
NAT TOT SAES-FRSTY-OCI	3	0.6	9,640	52,131	*	0

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2600 TOBACCO (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MID-ATLANTIC AREA	KY	1	0.2	11,340	11,340	0.0	0
MID-ATLANTIC AREA	NC	1	0.0	1,160	1,160	0.0	0
MID-ATLANTIC AREA	TOT	2	0.2	12,500	12,500	0.0	0
SUBTOT AR		2	0.2	12,500	12,500	0.0	0
NATIONAL TOTAL USDA		2	0.2	12,500	12,500	0.0	0
NAT TOT USDA-SAES-ETC		5	0.8	22,141	64,632	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-GENEVA	SAES	1	0.0	0	4,454	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	0	4,454	*	0
PUERTO RICO	SAES	1	1.1	40,913	131,772	*	0
SUBTOT REG 2 SOUTHERN		1	1.1	40,913	131,772	*	0
NAT TOT SAES-FRSTY-OCI		2	1.1	40,913	136,226	*	0
NAT TOT USDA-SAES-ETC		2	1.1	40,913	136,226	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	1	0.2	11,749	15,212	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	11,749	15,212	*	0
KANSAS	SAES	1	0.1	0	3,497	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	3,497	*	0
NAT TOT SAES-FRSTY-OCI		2	0.3	11,749	18,709	*	0
BELTSVILLE AGR RES CN BEL		1	0.1	10,700	10,700	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.1	10,700	10,700	0.0	0
SUBTOT AR		1	0.1	10,700	10,700	0.0	0
NATIONAL TOTAL USDA		1	0.1	10,700	10,700	0.0	0
NAT TOT USDA-SAES-ETC		3	0.4	22,449	29,409	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WEST VIRGINIA	SAES	1	0.1	3,230	5,666	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	3,230	5,666	*	0
FLORIDA	SAES	1	0.4	25,352	67,548	*	0
GEORGIA	SAES	1	0.1	9,397	13,442	*	0
MISSISSIPPI	SAES	1	0.2	9,835	15,215	*	72
TENNESSEE	SAES	2	1.0	17,268	82,247	*	0
TEXAS	SAES	4	0.2	20,494	73,384	*	11,516
SUBTOT REG 2 SOUTHERN		9	1.9	82,346	251,836	*	11,588
NORTH DAKOTA	SAES	1	0.8	19,044	31,269	*	0
SUBTOT REG 3 NORTH CENT		1	0.8	19,044	31,269	*	0
NAT TOT SAES-FRSTY-OCI		11	2.8	104,620	288,771	*	11,588
BELTSVILLE AGR RES CN BEL		3	2.2	203,292	261,047	0.0	0
BELTSVILLE AGR RES CN TOT		3	2.2	203,292	261,047	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.1	3,772	3,772	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.1	3,772	3,772	0.0	0
SUBTOT AR		5	2.3	207,064	264,819	0.0	0
NATIONAL TOTAL USDA		5	2.3	207,064	264,819	0.0	0
NAT TOT USDA-SAES-ETC		16	5.1	311,684	553,589	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA SAES	2	0.4	28,079	75,079	*	0
NORTH CAROLINA SAES	1	0.1	3,883	8,064	*	0
TEXAS SAES	1	0.0	302	2,671	*	0
SUBTOT REG 2 SOUTHERN	4	0.5	32,264	85,814	*	0
MINNESOTA SAES	1	0.0	2,861	3,489	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	2,861	3,489	*	0
NAT TOT SAES-FRSTY-OCI	5	0.5	35,125	89,303	*	0
BELTSVILLE AGR RES CN BEL	1	0.8	61,079	63,781	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.8	61,079	63,781	0.0	0
SUBTOT AR	1	0.8	61,079	63,781	0.0	0
NATIONAL TOTAL USDA	1	0.8	61,079	63,781	0.0	0
NAT TOT USDA-SAES-ETC	6	1.3	96,204	153,084	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICHIGAN SAES	1	0.2	0	8,590	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	8,590	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	8,590	*	0
BELTSVILLE AGR RES CN BEL	2	0.2	29,721	29,721	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.2	29,721	29,721	0.0	0
SUBTOT AR	2	0.2	29,721	29,721	0.0	0
NATIONAL TOTAL USDA	2	0.2	29,721	29,721	0.0	0
NAT TOT USDA-SAES-ETC	3	0.4	29,721	38,311	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.1	385	9,489	*	0
IDAHO SAES	1	0.2	2,418	12,769	*	0
WYOMING SAES	1	1.9	34,456	38,313	*	0
SUBTOT REG 4 WESTERN	3	2.2	37,259	60,531	*	0
NAT TOT SAES-FRSTY-OCI	3	2.2	37,259	60,531	*	0
BELTSVILLE AGR RES CN BEL	2	0.2	29,721	29,721	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.2	29,721	29,721	0.0	0
SUBTOT AR	2	0.2	29,721	29,721	0.0	0
NATIONAL TOTAL USDA	2	0.2	29,721	29,721	0.0	0
NAT TOT USDA-SAES-ETC	5	2.4	66,980	90,252	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.2	1,355	12,974	*	18
LOUISANA SAES	1	1.1	0	75,716	*	0
SUBTOT REG 2 SOUTHERN	2	1.3	1,355	88,690	*	18
NAT TOT SAES-FRSTY-OCI	2	1.3	1,355	88,690	*	18
NAT TOT USDA-SAES-ETC	2	1.3	1,355	88,690	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA SAES	2	0.8	0	57,194	*	0
SUBTOT REG 3 NORTH CENT	2	0.8	0	57,194	*	0
NAT TOT SAES-FRSTY-OCI	2	0.8	0	57,194	*	0
NAT TOT USDA-SAES-ETC	2	0.8	0	57,194	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 6200 SEED RESEARCH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-GENEVA SAES	2	0.4	657	17,932	*	0
PENNSYLVANIA SAES	1	0.2	16,308	32,951	*	0
SUBTOT REG 1 NORTHEAST	3	0.6	16,965	50,883	*	0
NAT TOT SAES-FRSTY-OCI	3	0.6	16,965	50,883	*	0
BELTSVILLE AGR RES CN BEL	1	1.1	92,291	92,291	0.0	0
BELTSVILLE AGR RES CN TOT	1	1.1	92,291	92,291	0.0	0
SUBTOT AR	1	1.1	92,291	92,291	0.0	0
NATIONAL TOTAL USDA	1	1.1	92,291	92,291	0.0	0
NAT TOT USDA-SAES-ETC	4	1.7	109,256	143,174	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW MEXICO SAES	1	0.2	18,592	20,770	*	0
SUBTOT REG 4 WESTERN	1	0.2	18,592	20,770	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	18,592	20,770	*	0
NAT TOT USDA-SAES-ETC	1	0.2	18,592	20,770	*	*

TABLE IA BY RPA AND COMMODITY 502 MKTG TIMBER PRODUCTS 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	1,133	1,133	*	0
MAINE	SAES	2	0.7	10,759	36,237	*	0
SUBTOT REG 1 NORTHEAST		3	0.9	11,892	37,370	*	0
ARKANSAS	SAES	1	0.4	10,038	16,275	*	0
GEORGIA	SAES	1	0.3	15,851	20,277	*	0
KENTUCKY	SAES	2	0.5	5,252	17,931	*	0
LOUISANA	SAES	2	0.2	8,310	11,252	*	0
NORTH CAROLINA	SAES	3	0.4	3,720	21,930	*	0
OKLAHOMA	SAES	1	0.0	625	3,853	*	0
TENNESSEE	SAES	1	0.4	15,058	21,954	*	0
VIRGINIA	SAES	1	1.3	5,554	351,953	*	16,954
CLEMSON	FRSTY SCH	1	0.0	0	1,633	*	0
SUBTOT REG 2 SOUTHERN		13	3.5	64,007	467,057	*	16,954
INDIANA	SAES	1	0.5	3,542	23,047	*	9,464
MICHIGAN	SAES	1	0.0	1,846	11,167	*	2,875
SUBTOT REG 3 NORTH CENT		2	0.5	5,388	34,214	*	12,339
CALIFORNIA	SAES	2	0.2	2,233	11,529	*	0
MISSOULA	FRSTY SCH	1	0.0	2,134	2,134	*	0
SEATTLE	FRSTY SCH	2	1.1	0	118,027	*	17,612
SUBTOT REG 4 WESTERN		5	1.2	4,367	131,690	*	17,612
NAT TOT SAES-FRSTY-OCI		23	6.2	85,654	670,331	*	46,905
FOREST SURVEY	WIS	1	4.4	244,800	245,040	0.0	0
FOREST SURVEY	TOT	1	4.4	244,800	245,040	0.0	0
FOREST ECONOMICS	COL	1	2.4	214,800	214,800	0.0	0
FOREST ECONOMICS	MIN	1	4.0	236,000	246,800	0.0	0
FOREST ECONOMICS	NC	1	3.0	228,000	232,000	0.0	0
FOREST ECONOMICS	ORE	1	3.0	242,000	252,900	0.0	0
FOREST ECONOMICS	VT	1	3.8	285,000	285,000	0.0	0
FOREST ECONOMICS	WVA	3	16.7	1,301,000	1,301,000	0.0	0
FOREST ECONOMICS	TOT	8	32.9	2,506,800	2,532,500	0.0	0
FOREST PRODUCT MKTG	ILL	1	1.2	159,000	168,000	0.0	0
FOREST PRODUCT MKTG	TOT	1	1.2	159,000	168,000	0.0	0
FOREST PRODUCTS UTILI	MON	1	1.8	183,000	206,220	0.0	0
FOREST PRODUCTS UTILI	TOT	1	1.8	183,000	206,220	0.0	0
SUBTOT FS		11	40.3	3,093,600	3,151,760	0.0	0
NATIONAL TOTAL USDA		11	40.3	3,093,600	3,151,760	0.0	0
NAT TOT USDA-SAES-ETC		34	46.5	3,179,254	3,822,091	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 0100 SOIL AND LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
IOWA SAES	1	0.0	0	7,509	*	0
NEBRASKA SAES	1	0.8	3,053	16,023	*	0
SUBTOT REG 3 NORTH CENT	2	0.8	3,053	23,532	*	0
COLORADO SAES	1	0.2	13,882	16,003	*	0
SUBTOT REG 4 WESTERN	1	0.2	13,882	16,003	*	0
NAT TOT SAES-FRSTY-OCI	3	1.0	16,935	39,535	*	0
NAT TOT USDA-SAES-ETC	3	1.0	16,935	39,535	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
FLORIDA SAES	2	1.5	12,667	67,791	*	0
TEXAS SAES	3	0.1	1,920	12,460	*	501
SUBTOT REG 2 SOUTHERN	5	1.6	14,587	80,251	*	501
HAWAII SAES	1	0.1	0	3,826	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	3,826	*	0
NAT TOT SAES-FRSTY-OCI	6	1.6	14,587	84,077	*	501
BELTSVILLE AGR RES CN BEL	2	1.0	95,553	95,553	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.0	95,553	95,553	0.0	0
FLORIDA-ANTILLES AREA FLA	3	1.4	87,202	87,202	0.0	0
FLORIDA-ANTILLES AREA TOT	3	1.4	87,202	87,202	0.0	0
SUBTOT AR	5	2.4	182,755	182,755	0.0	0
NATIONAL TOTAL USDA	5	2.4	182,755	182,755	0.0	0
NAT TOT USDA-SAES-ETC	11	4.0	197,342	266,832	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
DELAWARE SAES	1	0.2	10,984	12,207	*	0
MARYLAND SAES	1	0.1	2,898	5,132	*	0
NEW HAMPSHIRE SAES	1	0.0	1,980	2,177	*	0
NY-CORNELL SAES	1	0.0	18	18	*	0
PENNSYLVANIA SAES	1	0.2	5,601	16,475	*	0
SUBTOT REG 1 NORTHEAST	5	0.5	21,480	36,008	*	0
ALABAMA SAES	1	0.0	568	862	*	0
ARKANSAS SAES	1	0.0	526	910	*	18
NORTH CAROLINA SAES	1	0.0	1,536	10,286	*	0
TENNESSEE SAES	1	0.0	1,107	1,636	*	0
TEXAS SAES	1	0.0	58	58	*	0
SUBTOT REG 2 SOUTHERN	5	0.1	3,795	13,751	*	18
MICHIGAN SAES	1	0.1	0	1,262	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	1,262	*	0
WASHINGTON SAES	1	0.0	227	292	*	0
SUBTOT REG 4 WESTERN	1	0.0	227	292	*	0
NAT TOT SAES-FRSTY-OCI	12	0.6	25,502	51,314	*	18
BELTSVILLE AGR RES CN BEL	1	0.2	18,051	18,051	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	18,051	18,051	0.0	0
OREGON-WASHINGTON ARE WN	3	3.3	278,554	278,709	0.0	0
OREGON-WASHINGTON ARE TOT	3	3.3	278,554	278,709	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.1	6,271	6,271	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.1	6,271	6,271	0.0	0
ATHENS, GEORGIA AREA GA	5	1.9	124,974	124,974	0.0	0
ATHENS, GEORGIA AREA TOT	5	1.9	124,974	124,974	0.0	0
SUBTOT AR	10	5.4	423,850	428,005	0.0	0
NATIONAL TOTAL USDA	10	5.4	423,850	428,005	0.0	0
NAT TOT USDA-SAES-ETC	22	6.0	449,352	479,319	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	0	6,592	*	6,501
DELAWARE	SAES	1	0.2	10,984	12,207	*	0
MARYLAND	SAES	1	0.1	2,898	5,132	*	0
MAINE	SAES	3	2.6	53,073	68,894	*	0
NEW HAMPSHIRE	SAES	1	0.0	1,980	2,177	*	0
NY-CORNELL	SAES	1	0.1	1,459	4,307	*	0
SUBTOT REG 1 NORTHEAST		8	3.1	70,394	99,308	*	6,501
WASHINGTON	SAES	1	0.1	0	5,675	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	5,675	*	0
NAT TOT SAES-FRSTY-OCI		9	3.2	70,394	104,983	*	6,501
BELTSVILLE AGR RES CN BEL		1	0.5	35,828	35,828	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.5	35,828	35,828	0.0	0
MICH-MINN-WIS AREA	MIN	3	2.0	115,703	115,703	0.0	0
MICH-MINN-WIS AREA	TOT	3	2.0	115,703	115,703	0.0	0
SUBTOT AR		4	2.5	151,531	151,531	0.0	0
NATIONAL TOTAL USDA		4	2.5	151,531	151,531	0.0	0
NAT TOT USDA-SAES-ETC		13	5.7	221,924	256,513	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.0	1,980	2,177	*	0
NY-CORNELL	SAES	1	1.1	14,750	20,539	*	0
SUBTOT REG 1 NORTHEAST		2	1.1	16,730	22,716	*	0
ALABAMA	SAES	1	0.0	851	1,292	*	0
ARKANSAS	SAES	1	0.0	526	910	*	18
NORTH CAROLINA	SAES	2	0.1	2,837	10,083	*	0
SOUTH CAROLINA	SAES	3	0.6	16,088	47,114	*	0
TENNESSEE	SAES	1	0.1	4,428	6,545	*	0
TEXAS	SAES	2	0.1	759	6,235	*	501
ALA TUSKEGEE	OCI	1	0.0	0	28	*	28
SUBTOT REG 2 SOUTHERN		11	0.9	25,450	72,207	*	547
INDIANA	SAES	1	0.0	696	8,595	*	0
MISSISSIPPI	SAES	1	0.0	667	1,126	*	5
WISCONSIN	SAES	1	0.1	1,787	7,809	*	0
SUBTOT REG 3 NORTH CENT		3	0.2	3,150	17,530	*	5
COLORADO	SAES	1	0.0	0	7,902	*	2,629
IDAHO	SAES	1	0.0	449	6,696	*	0
WASHINGTON	SAES	2	0.1	227	8,038	*	0
SUBTOT REG 4 WESTERN		4	0.1	676	22,633	*	2,629
NAT TOT SAES-FRSTY-OCI		20	2.4	46,005	135,086	*	3,181
BELTSVILLE AGR RES CN BEL		6	2.5	189,629	189,629	0.0	0
BELTSVILLE AGR RES CN TOT		6	2.5	189,629	189,629	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.0	442	442	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	442	442	0.0	0
FLORIDA-ANTILLES AREA	FLA	3	2.3	138,472	148,562	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	2.3	138,472	148,562	0.0	0
ATHENS, GEORGIA AREA	GA	2	0.6	47,933	47,933	0.0	0
ATHENS, GEORGIA AREA	TOT	2	0.6	47,933	47,933	0.0	0
SUBTOT AR		12	5.4	376,475	386,565	0.0	0
NATIONAL TOTAL USDA		12	5.4	376,475	386,565	0.0	0
NAT TOT USDA-SAES-ETC		32	7.8	422,480	521,650	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.0	4,430	9,284	*	308
GEORGIA	SAES	1	0.6	17,389	26,047	*	356
KENTUCKY	SAES	2	0.5	14,686	18,736	*	0
LOUISANA	SAES	1	0.1	3,396	4,682	*	0
MISSISSIPPI	SAES	2	0.5	14,066	28,002	*	136
SOUTH CAROLINA	SAES	1	0.0	512	618	*	0
TEXAS	SAES	4	0.1	2,112	9,606	*	934
VIRGINIA	SAES	1	0.1	4,818	7,712	*	0
SUBTOT REG 2 SOUTHERN		13	1.8	61,368	104,685	*	1,734
IOWA	SAES	7	0.4	18,174	75,450	*	23,388
KANSAS	SAES	2	0.1	9,323	14,420	*	0
MINNESOTA	SAES	1	0.1	0	11,698	*	8,148
NEBRASKA	SAES	1	0.5	6,896	20,252	*	0
OHIO	SAES	3	0.3	12,014	37,631	*	0
SUBTOT REG 3 NORTH CENT		14	1.4	46,407	159,450	*	31,536
NAT TOT SAES-FRSTY-OCI		27	3.2	107,775	264,136	*	33,270

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1400 CORN (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN	BEL	1	0.2	22,564	22,564	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.2	22,564	22,564	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.2	18,871	23,042	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.2	18,871	23,042	0.0	0
SUBTOT AR		2	0.5	41,434	45,606	0.0	0
CR SPECIAL GRANTS	TEX	1	0.0	13,860	13,860	0.0	13,860
CR SPECIAL GRANTS	TOT	1	0.0	13,860	13,860	0.0	13,860
SUBTOT CR		1	0.0	13,860	13,860	0.0	13,860
NATIONAL TOTAL USDA		3	0.5	55,294	59,466	0.0	13,860
NAT TOT USDA-SAES-ETC		30	3.7	163,070	309,741	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.0	4,430	9,284	*	308
KENTUCKY	SAES	1	0.2	4,530	6,134	*	0
LOUISANA	SAES	1	0.1	3,396	4,682	*	0
MISSISSIPPI	SAES	1	0.0	0	433	*	2
TEXAS	SAES	3	0.2	5,756	27,444	*	3,660
SUBTOT REG 2 SOUTHERN		7	0.5	18,112	47,976	*	3,970
KANSAS	SAES	3	0.1	10,139	19,038	*	0
SUBTOT REG 3 NORTH CENT		3	0.1	10,139	19,038	*	0
NAT TOT SAES-FRSTY-OCI		10	0.7	28,252	67,014	*	3,970
IOWA-MISSOURI AREA	KAN	1	0.2	18,871	23,042	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.2	18,871	23,042	0.0	0
SUBTOT AR		1	0.2	18,871	23,042	0.0	0
NATIONAL TOTAL USDA		1	0.2	18,871	23,042	0.0	0
NAT TOT USDA-SAES-ETC		11	0.9	47,123	90,056	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.1	3,584	5,864	*	42
LOUISANA	SAES	1	0.2	7,791	11,391	*	0
TEXAS	SAES	2	0.0	631	3,349	*	915
SUBTOT REG 2 SOUTHERN		4	0.3	12,006	20,603	*	957
NAT TOT SAES-FRSTY-OCI		4	0.3	12,006	20,603	*	957
OKLAHOMA-TEXAS AREA	TEX	1	1.0	65,035	73,301	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.0	65,035	73,301	0.0	0
SUBTOT AR		1	1.0	65,035	73,301	0.0	0
NATIONAL TOTAL USDA		1	1.0	65,035	73,301	0.0	0
NAT TOT USDA-SAES-ETC		5	1.3	77,041	93,904	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.0	4,430	9,284	*	308
GEORGIA	SAES	1	0.6	17,349	26,047	*	356
KENTUCKY	SAES	2	0.5	14,387	18,365	*	0
MISSISSIPPI	SAES	2	0.1	3,517	7,581	*	37
TEXAS	SAES	4	0.1	2,112	11,436	*	2,764
SUBTOT REG 2 SOUTHERN		10	1.3	41,794	72,672	*	3,465
IOWA	SAES	2	0.2	7,281	23,338	*	13,634
KANSAS	SAES	4	0.4	8,978	45,396	*	8,466
MINNESOTA	SAES	1	0.0	0	7,798	*	5,432
NEBRASKA	SAES	2	0.8	8,625	31,626	*	0
OHIO	SAES	1	0.1	2,612	8,991	*	0
SUBTOT REG 3 NORTH CENT		10	1.4	27,496	117,149	*	27,532
IDAHO	SAES	1	0.2	2,132	13,925	*	0
MONTANA	SAES	1	0.6	19,176	26,344	*	1,418
OREGON	SAES	1	0.5	6,783	15,096	*	0
SUBTOT REG 4 WESTERN		3	1.2	28,091	55,365	*	1,418
NAT TOT SAES-FRSTY-OCI		23	3.9	97,381	245,187	*	32,415

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1700 WHEAT (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN	BEL	1	0.2	22,564	22,564	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.2	22,564	22,564	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.2	18,871	23,042	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.2	18,871	23,042	0.0	0
SUBTOT AR		2	0.5	41,434	45,606	0.0	0
CR SPECIAL GRANTS	TEX	1	0.0	13,860	13,860	0.0	13,860
CR SPECIAL GRANTS	TOT	1	0.0	13,860	13,860	0.0	13,860
SUBTOT CR		1	0.0	13,860	13,860	0.0	13,860
NATIONAL TOTAL USDA		3	0.5	55,294	59,466	0.0	13,860
NAT TOT USDA-SAES-ETC		26	4.3	152,675	290,793	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.0	8,430	9,284	*	308
LOUISANA	SAES	1	0.1	3,396	4,682	*	0
MISSISSIPPI	SAES	2	0.1	3,517	7,109	*	35
SOUTH CAROLINA	SAES	1	0.0	341	412	*	0
SUBTOT REG 2 SOUTHERN		5	0.3	11,684	21,486	*	342
MINNESOTA	SAES	1	0.2	17,165	19,206	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	17,165	19,206	*	0
MONTANA	SAES	1	0.1	4,794	6,586	*	355
SUBTOT REG 4 WESTERN		1	0.1	4,794	6,586	*	355
NAT TOT SAES-FRSTY-OCI		7	0.6	33,643	47,278	*	697
NAT TOT USDA-SAES-ETC		7	0.6	33,643	47,278	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WISCONSIN	SAES	1	0.2	0	19,204	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	0	19,204	*	0
HAWAII	SAES	1	0.1	3,822	4,232	*	0
OREGON	SAES	1	0.8	12,597	28,036	*	0
SUBTOT REG 4 WESTERN		2	0.9	16,419	32,268	*	0
NAT TOT SAES-FRSTY-OCI		3	1.1	16,419	51,472	*	0
NAT TOT USDA-SAES-ETC		3	1.1	16,419	51,472	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	2	0.5	21,630	29,741	*	0
LOUISANA	SAES	1	0.3	11,834	18,005	*	0
MISSISSIPPI	SAES	1	0.0	0	2,147	*	0
SOUTH CAROLINA	SAES	1	0.1	5,096	7,359	*	0
TENNESSEE	SAES	1	0.7	22,868	34,253	*	0
TEXAS	SAES	2	0.1	759	6,235	*	501
SUBTOT REG 2 SOUTHERN		8	1.7	63,187	97,740	*	501
ARIZONA	SAES	1	0.6	6,474	21,448	*	0
NEW MEXICO	SAES	1	0.4	2,686	2,686	*	0
SUBTOT REG 4 WESTERN		2	1.0	9,160	24,134	*	0
NAT TOT SAES-FRSTY-OCI		10	2.7	72,347	121,874	*	501
MISSISSIPPI VALLEY AR	MIS	1	1.3	163,829	163,829	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	1.3	163,829	163,829	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.3	45,612	45,612	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.3	45,612	45,612	0.0	0
SUBTOT AR		2	1.6	209,441	209,441	0.0	0
COMMODITY ECONOMICS D	DC	1	0.7	34,636	34,636	0.0	0
COMMODITY ECONOMICS D	MIS	1	0.5	28,741	28,741	0.0	0
COMMODITY ECONOMICS D	TEX	1	0.5	15,523	15,523	0.0	0
COMMODITY ECONOMICS D	TOT	3	1.7	78,900	78,900	0.0	0
SUBTOT ESCS		3	1.7	78,900	78,900	0.0	0
NATIONAL TOTAL USDA		5	3.3	288,340	288,340	0.0	0
NAT TOT USDA-SAES-ETC		15	6.0	360,687	410,215	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.1	446	1,935	*	0
MISSISSIPPI SAES	1	0.3	7,362	10,568	*	52
SUBTOT REG 2 SOUTHERN	2	0.4	7,808	12,503	*	52
NAT TOT SAES-FPSTY-OCI	2	0.4	7,808	12,503	*	52
MISSISSIPPI VALLEY AR MIS	1	0.2	28,911	28,911	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.2	28,911	28,911	0.0	0
SUBTOT AR	1	0.2	28,911	28,911	0.0	0
NATIONAL TOTAL USDA	1	0.2	28,911	28,911	0.0	0
NAT TOT USDA-SAES-ETC	3	0.6	36,719	41,414	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS SAES	1	0.1	11,814	24,756	*	820
GEORGIA SAES	3	0.8	16,137	29,316	*	178
KENTUCKY SAES	2	0.5	14,387	18,365	*	0
LOUISANA SAES	1	0.1	3,396	4,682	*	0
MISSISSIPPI SAES	3	0.6	16,520	31,524	*	154
NORTH CAROLINA SAES	1	0.1	3,883	8,064	*	0
SOUTH CAROLINA SAES	1	0.0	853	1,031	*	0
TEXAS SAES	1	0.0	0	16	*	16
VIRGINIA SAES	2	0.1	4,818	9,844	*	1,838
SUBTOT REG 2 SOUTHERN	15	2.2	71,808	127,598	*	3,006
IOWA SAES	7	0.4	15,519	67,630	*	20,137
KANSAS SAES	1	0.1	0	7,967	*	0
MINNESOTA SAES	1	0.1	0	11,698	*	8,148
OHIO SAES	3	0.3	9,202	28,063	*	0
SUBTOT REG 3 NORTH CENT	12	0.8	24,721	115,358	*	28,285
NAT TOT SAES-FPSTY-OCI	27	3.0	96,529	242,955	*	31,291
BELTSVILLE AGR RES CN BEL	2	1.1	113,730	113,730	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.1	113,730	113,730	0.0	0
SUBTOT AR	2	1.1	113,730	113,730	0.0	0
CR SPECIAL GRANTS TEX	1	0.0	11,880	11,880	0.0	11,880
CR SPECIAL GRANTS TOT	1	0.0	11,880	11,880	0.0	11,880
SUBTOT CR	1	0.0	11,880	11,880	0.0	11,880
COMMODITY ECONOMICS D DC	1	0.7	34,636	34,636	0.0	0
COMMODITY ECONOMICS D MIS	1	0.5	28,741	28,741	0.0	0
COMMODITY ECONOMICS D TEX	1	0.5	15,523	15,523	0.0	0
COMMODITY ECONOMICS D TOT	3	1.7	78,900	78,900	0.0	0
SUBTOT ESCS	3	1.7	78,900	78,900	0.0	0
NATIONAL TOTAL USDA	6	2.8	204,509	204,509	0.0	11,880
NAT TOT USDA-SAES-ETC	33	5.8	301,038	435,584	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.1	446	1,935	*	0
TEXAS SAES	1	0.1	701	6,177	*	501
SUBTOT REG 2 SOUTHERN	2	0.2	1,147	8,112	*	501
NAT TOT SAES-FPSTY-OCI	2	0.2	1,147	8,112	*	501
GEORGIA-SOUTH CAROLIN GA	6	1.8	143,818	143,818	0.0	0
GEORGIA-SOUTH CAROLIN TOT	6	1.8	143,818	143,818	0.0	0
SUBTOT AR	6	1.8	143,818	143,818	0.0	0
COMMODITY ECONOMICS D DC	1	0.4	17,318	17,318	0.0	0
COMMODITY ECONOMICS D MIS	1	0.2	14,370	14,370	0.0	0
COMMODITY ECONOMICS D TEX	1	0.2	7,761	7,761	0.0	0
COMMODITY ECONOMICS D TOT	3	0.8	39,450	39,450	0.0	0
SUBTOT ESCS	3	0.8	39,450	39,450	0.0	0
NATIONAL TOTAL USDA	9	2.6	183,267	183,267	0.0	0
NAT TOT USDA-SAES-ETC	11	2.8	184,415	191,380	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NORTH CAROLINA	SAES	1	0.4	9,755	39,686	*	2,661
SUBTOT REG 2 SOUTHERN		1	0.4	9,755	39,686	*	2,661
NAT TOT SAES-FRSTY-OCI		1	0.4	9,755	39,686	*	2,661
MID-ATLANTIC AREA	NC	2	1.0	51,373	51,373	0.0	0
MID-ATLANTIC AREA	TOT	2	1.0	51,373	51,373	0.0	0
SUBTOT AR		2	1.0	51,373	51,373	0.0	0
NATIONAL TOTAL USDA		2	1.0	51,373	51,373	0.0	0
NAT TOT USDA-SAES-ETC		3	1.4	61,128	91,059	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
LOUISANA	SAES	1	0.2	0	8,639	*	0
TEXAS	SAES	1	0.1	701	6,177	*	501
SUBTOT REG 2 SOUTHERN		2	0.3	701	14,817	*	501
COLORADO	SAES	1	0.1	2,126	5,582	*	0
IDAHO	SAES	1	0.1	1,925	7,336	*	0
SUBTOT REG 4 WESTERN		2	0.2	4,051	12,918	*	0
NAT TOT SAES-FRSTY-OCI		4	0.5	4,753	27,735	*	501
NAT TOT USDA-SAES-ETC		4	0.5	4,753	27,735	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	1	0.3	0	32,958	*	32,507
MARYLAND	SAES	1	0.4	12,764	35,257	*	0
NEW HAMPSHIRE	SAES	1	0.1	3,959	4,355	*	0
NEW JERSEY	SAES	1	0.1	1,346	6,575	*	0
PENNSYLVANIA	SAES	1	0.4	18,273	36,555	*	12,417
WEST VIRGINIA	SAES	1	0.1	4,516	5,082	*	0
SUBTOT REG 1 NORTHEAST		6	1.3	40,858	120,780	*	44,924
ARKANSAS	SAES	1	0.2	3,758	16,637	*	855
GEORGIA	SAES	2	0.2	3,038	39,528	*	16,339
MISSISSIPPI	SAES	1	0.3	7,021	13,417	*	66
NORTH CAROLINA	SAES	1	0.6	14,196	40,698	*	0
VIRGINIA	SAES	1	0.1	1,927	2,813	*	0
SUBTOT REG 2 SOUTHERN		6	1.4	29,936	113,093	*	16,859
KANSAS	SAES	1	0.4	0	16,719	*	0
SUBTOT REG 3 NORTH CENT		1	0.4	0	16,719	*	0
NAT TOT SAES-FRSTY-OCI		13	3.1	70,793	250,593	*	61,783
BELTSVILLE AGR RES CN BEL		4	2.8	168,906	168,906	0.0	0
BELTSVILLE AGR RES CN COL		1	0.2	5,710	5,710	0.2	5,710
BELTSVILLE AGR RES CN TOT		5	3.0	174,616	174,616	0.2	5,710
ATHENS, GEORGIA AREA	GA	2	2.6	257,434	257,434	0.0	0
ATHENS, GEORGIA AREA	TOT	2	2.6	257,434	257,434	0.0	0
SUBTOT AR		7	5.6	432,050	432,050	0.2	5,710
COMMODITY ECONOMICS D	CAL	1	0.0	7,500	7,500	0.0	7,500
COMMODITY ECONOMICS D	DC	1	1.0	83,420	83,420	0.0	0
COMMODITY ECONOMICS D	GA	2	0.6	33,137	33,137	0.0	10,000
COMMODITY ECONOMICS D	IND	1	0.0	10,000	10,000	0.0	10,000
COMMODITY ECONOMICS D	PA	2	0.5	33,137	33,137	0.0	10,000
COMMODITY ECONOMICS D	TOT	7	2.1	167,194	167,194	0.0	37,500
SUBTOT ESCS		7	2.1	167,194	167,194	0.0	37,500
NATIONAL TOTAL USDA		14	7.7	599,244	599,244	0.2	43,210
NAT TOT USDA-SAES-ETC		27	10.6	670,037	806,627	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.0	1,980	2,177	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	1,980	2,177	*	0
ALABAMA	SAES	1	0.8	25,661	40,861	*	0

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGPI PRODS 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.0	338	1,687	*	78
FLORIDA	SAES	1	0.1	26	3,778	*	0
GEORGIA	SAES	1	0.2	16,845	23,528	*	0
LOUISIANA	SAES	1	0.1	5,265	6,899	*	0
MISSISSIPPI	SAES	1	0.1	3,938	6,086	*	29
TENNESSEE	SAES	1	0.2	6,500	10,309	*	0
TEXAS	SAES	2	0.4	17,622	23,519	*	0
VIRGINIA	SAES	3	0.4	9,986	17,813	*	0
VA STATE COLL	OCI	1	0.1	0	12,789	*	12,789
SUBTOT REG 2 SOUTHERN		13	2.5	85,777	146,381	*	12,856
ILLINOIS	SAES	1	0.7	28,813	30,296	*	0
IOWA	SAES	2	0.5	31,718	49,873	*	0
MICHIGAN	SAES	1	0.0	0	1,218	*	0
MINNESOTA	SAES	1	0.0	10,009	11,630	*	0
NEBRASKA	SAES	1	0.3	3,820	29,134	*	0
OHIO	SAES	1	0.2	6,930	16,981	*	0
WISCONSIN	SAES	1	0.2	13,232	22,612	*	0
SUBTOT REG 3 NORTH CENT		8	1.8	90,118	161,742	*	0
ARIZONA	SAES	3	0.1	2,157	8,508	*	2,315
HAWAII	SAES	1	0.1	3,822	4,232	*	0
MONTANA	SAES	1	0.6	21,838	31,989	*	0
NEVADA	SAES	3	1.0	36,332	76,201	*	0
NEW MEXICO	SAES	1	0.1	3,605	4,818	*	0
WYOMING	SAES	1	0.2	5,767	7,891	*	0
SUBTOT REG 4 WESTERN		10	2.1	73,521	133,239	*	2,315
NAT TOT SAES-FRSTY-OCI		32	6.4	251,396	483,580	*	15,170
BELTSVILLE AGR RES CN BEL		6	3.4	247,609	248,777	0.0	0
BELTSVILLE AGR RES CN TOT		6	3.4	247,609	248,777	0.0	0
IOWA-MISSOURI AREA	MO	2	0.6	47,163	47,163	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.6	47,163	47,163	0.0	0
OKLAHOMA-TEXAS AREA	TEX	4	3.0	171,254	171,254	0.0	0
OKLAHOMA-TEXAS AREA	TOT	4	3.0	171,254	171,254	0.0	0
SUBTOT AR		12	7.1	466,026	467,194	0.0	0
NATIONAL TOTAL USDA		12	7.1	466,026	467,194	0.0	0
NAT TOT USDA-SAES-ETC		44	13.4	717,422	910,734	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGPI PRODS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	0	26,366	*	26,005
MAINE	SAES	1	0.8	27,588	44,344	*	0
NEW HAMPSHIRE	SAES	1	0.1	5,939	6,532	*	0
NY-CORNELL	SAES	4	0.3	1,937	49,252	*	0
PENNSYLVANIA	SAES	1	0.4	6,228	18,097	*	0
WEST VIRGINIA	SAES	1	0.1	3,494	3,871	*	0
SUBTOT REG 1 NORTHEAST		9	1.9	45,186	148,462	*	26,005
FLORIDA	SAES	2	0.3	6,002	26,048	*	602
GEORGIA	SAES	1	0.2	6,379	7,669	*	0
KENTUCKY	SAES	3	0.5	8,360	17,592	*	0
NORTH CAROLINA	SAES	1	0.1	3,883	8,064	*	0
VIRGINIA	SAES	1	0.0	0	1,049	*	904
SUBTOT REG 2 SOUTHERN		8	1.1	24,624	60,422	*	1,506
OHIO	SAES	2	0.1	1,032	6,480	*	0
WISCONSIN	SAES	1	0.2	0	24,481	*	0
SUBTOT REG 3 NORTH CENT		3	0.3	1,032	30,961	*	0
NEVADA	SAES	1	0.3	4,154	6,779	*	0
UTAH	SAES	1	0.9	27,672	42,457	*	0
SUBTOT REG 4 WESTERN		2	1.2	31,826	49,236	*	0
NAT TOT SAES-FRSTY-OCI		22	4.4	102,667	289,081	*	27,511
BELTSVILLE AGR RES CN BEL		3	0.9	54,724	54,724	0.0	0
BELTSVILLE AGR RES CN TOT		3	0.9	54,724	54,724	0.0	0
IOWA-MISSOURI AREA	MO	2	0.2	15,721	15,721	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.2	15,721	15,721	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.0	2,031	2,031	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.0	2,031	2,031	0.0	0
SUBTOT AR		6	1.2	72,476	72,476	0.0	0
NATIONAL TOTAL USDA		6	1.2	72,476	72,476	0.0	0
NAT TOT USDA-SAES-ETC		28	5.5	175,143	361,557	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.0	1,980	2,177	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	1,980	2,177	*	0
ARKANSAS	SAES	1	0.0	338	1,647	*	78
VIRGINIA	SAES	2	0.2	6,745	10,525	*	0
VA STATE COLL	OCI	1	0.1	0	12,749	*	12,749
SUBTOT REG 2 SOUTHERN		4	0.3	7,083	24,921	*	12,827
ILLINOIS	SAES	1	0.2	8,271	10,099	*	0
IOWA	SAES	1	0.1	2,985	4,814	*	0
MINNESOTA	SAES	1	0.1	0	5,043	*	0
NEBRASKA	SAES	3	0.3	3,362	24,080	*	0
OHIO	SAES	1	0.1	3,763	12,586	*	0
SUBTOT REG 3 NORTH CENT		7	0.8	18,381	56,620	*	0
ARIZONA	SAES	1	0.0	0	948	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	948	*	0
NAT TOT SAES-FFSTY-OCI		13	1.1	27,443	84,667	*	12,827
BELTSVILLE AGR RES CN BEL		2	0.6	34,962	34,962	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.6	34,962	34,962	0.0	0
IOWA-MISSOURI AREA	MO	2	1.1	78,605	78,605	0.0	0
IOWA-MISSOURI AREA	TOT	2	1.1	78,605	78,605	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.2	9,332	9,332	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.2	9,332	9,332	0.0	0
SUBTOT AR		6	1.8	122,899	122,899	0.0	0
NATIONAL TOTAL USDA		6	1.8	122,899	122,899	0.0	0
NAT TOT USDA-SAES-ETC		19	3.0	150,342	207,565	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.1	63	11,424	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	63	11,424	*	0
MONTANA	SAES	1	0.2	11,978	22,396	*	0
UTAH	SAES	1	0.2	2,830	4,540	*	0
SUBTOT REG 4 WESTERN		2	0.4	14,808	26,936	*	0
NAT TOT SAES-FFSTY-OCI		3	0.4	14,871	38,359	*	0
BELTSVILLE AGR RES CN BEL		1	0.2	10,703	10,703	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.2	10,703	10,703	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.2	10,154	10,154	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	10,154	10,154	0.0	0
SUBTOT AR		2	0.4	20,857	20,857	0.0	0
NATIONAL TOTAL USDA		2	0.4	20,857	20,857	0.0	0
NAT TOT USDA-SAES-ETC		5	0.8	35,728	59,216	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.2	6,912	9,854	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	6,912	9,854	*	0
LOUISANA	SAES	1	0.1	0	4,740	*	0
TEXAS	SAES	1	0.1	63	11,424	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	63	16,163	*	0
NAT TOT SAES-FFSTY-OCI		3	0.3	6,975	26,017	*	0
IOWA-MISSOURI AREA	MO	2	0.2	15,721	15,721	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.2	15,721	15,721	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.2	10,154	10,154	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	10,154	10,154	0.0	0
SUBTOT AR		3	0.4	25,875	25,875	0.0	0
NATIONAL TOTAL USDA		3	0.4	25,875	25,875	0.0	0
NAT TOT USDA-SAES-ETC		6	0.7	32,850	51,892	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA	SAES	1	0.1	4,384	7,212	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	4,384	7,212	*	0
IOWA	SAES	3	0.1	4,119	30,841	*	13,634
MINNESOTA	SAES	1	0.0	0	7,798	*	5,432
OHIO	SAES	2	0.2	6,590	19,072	*	0
SUBTOT REG 3 NORTH CENT		6	0.4	10,708	57,711	*	19,066
ARIZONA	SAES	1	0.3	5,128	19,448	*	0
CALIFORNIA	SAES	1	0.1	0	3,005	*	0
SUBTOT REG 4 WESTERN		2	0.4	5,128	22,453	*	0
NAT TOT SAES-FRSTY-OCI		9	0.9	20,220	87,376	*	19,066
BELTSVILLE AGR RES CN BEL		1	0.4	36,466	36,466	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.4	36,466	36,466	0.0	0
FLORIDA-ANTILLES AREA FLA		1	0.6	49,669	49,669	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.6	49,669	49,669	0.0	0
SUBTOT AR		2	1.0	86,135	86,135	0.0	0
COMMODITY ECONOMICS D DC		1	0.9	50,457	50,457	0.0	0
COMMODITY ECONOMICS D GA		2	0.1	10,628	10,628	0.0	6,000
COMMODITY ECONOMICS D MO		1	0.0	6,000	6,000	0.0	6,000
COMMODITY ECONOMICS D PA		2	0.0	8,314	8,314	0.0	6,000
COMMODITY ECONOMICS D WN		1	0.0	6,000	6,000	0.0	6,000
COMMODITY ECONOMICS D TOT		7	1.1	81,399	81,399	0.0	24,000
SUBTOT ESCS		7	1.1	81,399	81,399	0.0	24,000
NATIONAL TOTAL USDA		9	2.0	167,534	167,534	0.0	24,000
NAT TOT USDA-SAES-ETC		18	2.9	187,754	230,910	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	451	765	*	0
NY-CORNELL	SAES	1	0.0	228	2,592	*	0
SUBTOT REG 1 NORTHEAST		2	0.0	679	3,357	*	0
GEORGIA	SAES	1	0.0	610	2,191	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	610	2,191	*	0
INDIANA	SAES	1	0.0	572	3,694	*	0
MICHIGAN	SAES	2	0.3	0	77,947	*	31,358
SUBTOT REG 3 NORTH CENT		3	0.3	572	81,641	*	31,358
NAT TOT SAES-FRSTY-OCI		6	0.4	1,861	87,189	*	31,358
BELTSVILLE AGR RES CN BEL		5	6.0	354,533	354,533	0.0	0
BELTSVILLE AGR RES CN PA		1	0.7	39,974	39,974	0.0	0
BELTSVILLE AGR RES CN TOT		6	6.7	394,507	394,507	0.0	0
SUBTOT AR		6	6.7	394,507	394,507	0.0	0
NATIONAL TOTAL USDA		6	6.7	394,507	394,507	0.0	0
NAT TOT USDA-SAES-ETC		12	7.1	396,368	481,696	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	451	765	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	451	765	*	0
TEXAS	SAES	2	0.0	1,420	6,391	*	915
TENN A&M IND	OCI	1	0.1	0	4,354	*	4,354
SUBTOT REG 2 SOUTHERN		3	0.1	1,420	10,745	*	5,269
ILLINOIS	SAES	1	0.4	34,034	47,680	*	6,335
INDIANA	SAES	1	0.4	11,097	32,220	*	4,984
IOWA	SAES	1	0.1	5,311	10,184	*	0
KANSAS	SAES	1	0.1	16,427	16,717	*	0
MICHIGAN	SAES	1	0.4	20,378	24,486	*	765
SOUTH DAKOTA	SAES	1	0.2	4,454	5,989	*	0
SUBTOT REG 3 NORTH CENT		6	1.5	91,696	137,277	*	12,084
WYOMING	SAES	1	0.4	1,859	17,823	*	0
SUBTOT REG 4 WESTERN		1	0.4	1,859	17,823	*	0
NAT TOT SAES-FRSTY-OCI		11	2.0	95,426	166,609	*	17,353
BELTSVILLE AGR RES CN BEL		3	1.0	88,886	88,886	0.0	0
BELTSVILLE AGR RES CN TOT		3	1.0	88,886	88,886	0.0	0
ILL-IND-OHIO AREA	FLA	1	0.0	0	34,594	0.0	0
ILL-IND-OHIO AREA	IOW	1	0.0	0	43,308	0.0	0
ILL-IND-OHIO AREA	KY	1	0.0	0	61,124	0.0	0

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 3900 HOUSING & EQUIP (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILL-IND-OHIO AREA	NEP	1	0.0	0	43,481	0.0	0
ILL-IND-OHIO AREA	TOT	4	0.0	0	182,507	0.0	0
IOWA-MISSOURI AREA	KAN	3	2.0	186,011	194,354	0.0	0
IOWA-MISSOURI AREA	TOT	3	2.0	186,011	194,354	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.4	19,381	19,381	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.4	19,381	19,381	0.0	0
SUBTOT AR		12	3.4	294,238	485,089	0.0	0
NATIONAL TOTAL USDA		12	3.4	294,238	485,089	0.0	0
NAT TOT USDA-SAES-ETC		23	5.4	389,664	651,698	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 4600 FARM COOPERATIVES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.0	1,116	6,359	*	0
FLORIDA	SAES	1	0.1	2,764	5,762	*	0
MISSISSIPPI	SAES	1	0.1	0	2,995	*	765
SOUTH CAROLINA	SAES	1	0.0	3,029	3,666	*	0
SUBTOT REG 2 SOUTHERN		4	0.2	6,909	18,782	*	765
INDIANA	SAES	2	0.2	16,018	36,225	*	141
IOWA	SAES	1	0.0	513	13,812	*	4,266
KANSAS	SAES	1	0.0	0	818	*	0
MISSOURI	SAES	1	0.7	15,992	35,972	*	430
SUBTOT REG 3 NORTH CENT		5	0.9	32,523	86,827	*	4,837
ARIZONA	SAES	1	0.1	1,587	3,624	*	0
OREGON	SAES	1	0.2	3,437	13,246	*	0
WASHINGTON	SAES	1	0.2	0	18,035	*	2,228
SUBTOT REG 4 WESTERN		3	0.5	4,984	34,905	*	2,228
NAT TOT SAES-FPSTY-OCI		12	1.5	44,415	140,514	*	7,830
COOPERATIVE RESEARCH	DC	1	0.1	7,305	7,305	0.0	0
COOPERATIVE RESEARCH	TOT	1	0.1	7,305	7,305	0.0	0
SUBTOT ESCS		1	0.1	7,305	7,305	0.0	0
NATIONAL TOTAL USDA		1	0.1	7,305	7,305	0.0	0
NAT TOT USDA-SAES-ETC		13	1.6	51,720	147,819	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.2	0	8,162	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	0	8,162	*	0
KENTUCKY	SAES	1	0.1	14,816	21,203	*	0
LOUISIANA	SAES	1	0.2	7,039	14,239	*	0
MISSISSIPPI	SAES	1	0.1	3,934	6,086	*	29
TEXAS	SAES	2	0.0	631	7,958	*	5,524
SUBTOT REG 2 SOUTHERN		5	0.4	26,420	49,486	*	5,553
INDIANA	SAES	1	0.2	2,031	25,514	*	188
IOWA	SAES	2	0.2	13,453	32,375	*	0
KANSAS	SAES	1	0.0	0	742	*	0
MISSOURI	SAES	1	0.7	15,992	35,972	*	430
SUBTOT REG 3 NORTH CENT		5	1.0	31,477	94,602	*	618
ARIZONA	SAES	1	0.2	4,402	10,314	*	0
SUBTOT REG 4 WESTERN		1	0.2	4,402	10,314	*	0
NAT TOT SAES-FPSTY-OCI		12	1.8	62,299	162,564	*	6,171
BELTSVILLE AGR RES CN	BEL	5	2.5	100,820	128,410	0.0	0
BELTSVILLE AGR RES CN	TOT	5	2.5	100,820	128,410	0.0	0
SUBTOT AR		5	2.5	100,820	128,410	0.0	0
NATIONAL TOTAL USDA		5	2.5	100,820	128,410	0.0	0
NAT TOT USDA-SAES-ETC		17	4.3	163,119	290,974	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 4800 MARKETING SYSTEMS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.4	19,797	21,773	*	0
NY-CORNELL	SAES	2	0.2	3,945	10,543	*	0
VERMONT	SAES	1	0.4	11,726	14,908	*	0
SUBTOT REG 1 NORTHEAST		4	1.0	35,468	47,224	*	0
ALABAMA	SAES	2	0.5	35,705	46,154	*	0
NORTH CAROLINA	SAES	1	0.1	2,837	4,148	*	0
OKLAHOMA	SAES	1	0.1	4,405	8,836	*	0
TENNESSEE	SAES	1	0.0	3,736	4,612	*	0
TEXAS	SAES	2	0.1	529	116,591	*	85,468
SOUTHERN UNIV	OCI	1	0.8	0	73,802	*	73,802
TENN A&M IND	OCI	1	0.1	0	4,354	*	4,354
SUBTOT REG 2 SOUTHERN		9	1.7	47,212	258,497	*	163,624
INDIANA	SAES	3	0.8	7,737	45,235	*	1,572
IOWA	SAES	1	0.1	5,366	5,366	*	0
MICHIGAN	SAES	2	0.1	5,522	16,937	*	0
MINNESOTA	SAES	1	0.2	15,703	19,965	*	0
MISSISSIPPI	SAES	1	0.0	667	1,126	*	5
MISSOURI	SAES	1	0.0	0	23,068	*	23,068
NORTH DAKOTA	SAES	1	0.2	10,717	13,464	*	0
NEBRASKA	SAES	2	1.1	18,265	49,011	*	6,500
SOUTH DAKOTA	SAES	3	0.4	10,056	15,720	*	0
SUBTOT REG 3 NORTH CENT		15	2.9	74,033	189,888	*	31,145
CALIFORNIA	SAES	1	0.1	2,706	14,213	*	5,857
HAWAII	SAES	1	0.2	6,398	7,828	*	0
WASHINGTON	SAES	1	0.0	0	1	*	0
SUBTOT REG 4 WESTERN		3	0.3	9,105	22,041	*	5,857
NAT TOT SAES-FRSTY-OCI		31	5.8	165,818	517,650	*	200,626
BELTSVILLE AGR RES CN BEL		1	0.5	35,828	35,828	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.5	35,828	35,828	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.0	16,240	16,240	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	16,240	16,240	0.0	0
SUBTOT AR		2	0.5	52,068	52,068	0.0	0
CR SPECIAL GRANTS	IND	1	0.0	38,500	38,500	0.0	38,500
CR SPECIAL GRANTS	TOT	1	0.0	38,500	38,500	0.0	38,500
SUBTOT CR		1	0.0	38,500	38,500	0.0	38,500
NATIONAL TOTAL USDA		3	0.5	90,568	90,568	0.0	38,500
NAT TOT USDA-SAES-ETC		34	6.3	256,386	569,718	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.2	5,178	13,385	*	0
OKLAHOMA	SAES	1	0.4	12,432	27,153	*	0
SUBTOT REG 2 SOUTHERN		2	0.6	17,610	40,538	*	0
ALASKA	SAES	1	0.2	3,786	26,907	*	0
KANSAS	SAES	1	0.0	0	69	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	3,786	26,976	*	0
NAT TOT SAES-FRSTY-OCI		4	0.8	21,396	67,513	*	0
BELTSVILLE AGR RES CN BEL		1	0.4	36,466	36,466	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.4	36,466	36,466	0.0	0
SUBTOT AR		1	0.4	36,466	36,466	0.0	0
COMMODITY ECONOMICS D DC		1	0.7	37,843	37,843	0.0	0
COMMODITY ECONOMICS D GA		2	0.1	7,971	7,971	0.0	4,500
COMMODITY ECONOMICS D MO		1	0.0	4,500	4,500	0.0	4,500
COMMODITY ECONOMICS D PA		2	0.0	6,236	6,236	0.0	4,500
COMMODITY ECONOMICS D WN		1	0.0	4,500	4,500	0.0	4,500
COMMODITY ECONOMICS D TOT		7	0.8	61,049	61,049	0.0	18,000
SUBTOT ESCS		7	0.8	61,049	61,049	0.0	18,000
NATIONAL TOTAL USDA		8	1.2	97,515	97,515	0.0	18,000
NAT TOT USDA-SAES-ETC		12	2.0	118,911	147,028	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	3,452	8,923	*	0
OKLAHOMA	SAES	1	0.4	45,846	50,586	*	0
SUBTOT REG 2 SOUTHERN		2	0.5	49,298	59,509	*	0
ALASKA	SAES	1	0.2	3,786	26,907	*	0
NEBRASKA	SAES	1	0.2	1,760	8,280	*	0
WISCONSIN	SAES	1	0.0	0	2,893	*	0
SUBTOT REG 3 NORTH CENT		3	0.4	5,546	38,080	*	0
NAT TOT SAES-FRSTY-OCI		5	0.9	54,844	97,589	*	0

TABLE IA BY PPA AND COMMODITY 503 MKTG EFF AGRI PRODS 6800 ANIMALS(VERTEBRATES) (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D DC	1	0.7	37,843	37,843	0.0	0
COMMODITY ECONOMICS D GA	2	0.1	7,971	7,971	0.0	4,500
COMMODITY ECONOMICS D MO	1	0.0	4,500	4,500	0.0	4,500
COMMODITY ECONOMICS D PA	2	0.0	6,236	6,236	0.0	4,500
COMMODITY ECONOMICS D WW	1	0.0	4,500	4,500	0.0	4,500
COMMODITY ECONOMICS D TOT	7	0.8	61,049	61,049	0.0	18,000
SUBTOT ESCS	7	0.8	61,049	61,049	0.0	18,000
NATIONAL TOTAL USDA	7	0.8	61,049	61,049	0.0	18,000
NAT TOT USDA-SAES-ETC	12	1.7	115,893	140,638	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS SAES	1	0.2	7,994	7,994	*	0
MASSACHUSETTS SAES	1	0.2	4,237	19,551	*	0
SUBTOT REG 1 NORTHEAST	2	0.4	12,230	27,545	*	0
FLORIDA SAES	3	0.5	1,843	31,579	*	0
NORTH CAROLINA SAES	1	0.2	3,753	5,195	*	0
SUBTOT REG 2 SOUTHERN	4	0.7	5,596	36,774	*	0
CALIFORNIA SAES	1	0.1	202	9,832	*	0
SUBTOT REG 4 WESTERN	1	0.1	202	9,832	*	0
NAT TOT SAES-FRSTY-OCI	7	1.2	18,028	74,151	*	0
NAT TOT USDA-SAES-ETC	7	1.2	18,028	74,151	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
FLORIDA SAES	3	0.3	4,193	22,144	*	0
TEXAS SAES	1	0.1	701	6,177	*	501
SUBTOT REG 2 SOUTHERN	4	0.4	4,894	28,321	*	501
CALIFORNIA SAES	1	0.1	0	1,935	*	0
HAWAII SAES	2	0.3	2,902	12,779	*	0
SUBTOT REG 4 WESTERN	3	0.4	2,902	14,714	*	0
NAT TOT SAES-FRSTY-OCI	7	0.8	7,796	43,036	*	501
COMMODITY ECONOMICS D CAL	1	0.0	400	400	0.0	400
COMMODITY ECONOMICS D DC	2	2.6	158,800	164,500	0.0	0
COMMODITY ECONOMICS D FLA	2	0.4	7,074	7,074	0.0	2,000
COMMODITY ECONOMICS D TOT	5	2.9	166,273	171,973	0.0	2,400
SUBTOT ESCS	5	2.9	166,273	171,973	0.0	2,400
NATIONAL TOTAL USDA	5	2.9	166,273	171,973	0.0	2,400
NAT TOT USDA-SAES-ETC	12	3.8	174,070	212,609	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
WEST VIRGINIA SAES	1	0.0	308	308	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	308	308	*	0
ALABAMA SAES	1	0.0	243	369	*	0
ARKANSAS SAES	1	0.0	328	915	*	0
LOUISANA SAES	2	0.0	0	2,263	*	0
TENNESSEE SAES	1	0.0	1,107	1,636	*	0
PRAIPIE VW A&M OCI	1	0.0	0	807	*	807
SUBTOT REG 2 SOUTHERN	6	0.1	1,678	5,990	*	807
MICHIGAN SAES	2	0.1	4,870	25,299	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	4,870	25,299	*	0
CALIFORNIA SAES	2	0.2	6,114	23,184	*	6,408
WASHINGTON SAES	3	0.8	29,044	79,318	*	0
SUBTOT REG 4 WESTERN	5	1.0	35,158	102,502	*	6,408
NAT TOT SAES-FRSTY-OCI	14	1.2	42,014	134,099	*	7,215
COMMODITY ECONOMICS D CAL	1	0.0	400	400	0.0	400
COMMODITY ECONOMICS D DC	2	2.6	158,800	164,500	0.0	0
COMMODITY ECONOMICS D FLA	2	0.4	7,074	7,074	0.0	2,000
COMMODITY ECONOMICS D TOT	5	2.9	166,273	171,973	0.0	2,400
SUBTOT ESCS	5	2.9	166,273	171,973	0.0	2,400
NATIONAL TOTAL USDA	5	2.9	166,273	171,973	0.0	2,400
NAT TOT USDA-SAES-ETC	19	4.2	208,287	303,672	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS SAES	1	0.0	88	88	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	88	88	*	0
WASHINGTON SAES	1	0.1	3,780	11,678	*	0
SUBTOT REG 4 WESTERN	1	0.1	3,780	11,678	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	3,868	11,766	*	0

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1100 POTATOES (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D CAL	1	0.0	300	300	0.0	300
COMMODITY ECONOMICS D DC	2	0.9	57,913	62,188	0.0	0
COMMODITY ECONOMICS D FLA	2	0.3	5,305	5,305	0.0	1,500
COMMODITY ECONOMICS D TOT	5	1.2	63,518	67,793	0.0	1,800
SUBTOT ESCS	5	1.2	63,518	67,793	0.0	1,800
NATIONAL TOTAL USDA	5	1.2	63,518	67,793	0.0	1,800
NAT TOT USDA-SAES-ETC	7	1.4	67,386	77,759	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS SAES	1	0.0	88	88	*	0
WEST VIRGINIA SAES	1	0.0	108	108	*	0
SUBTOT REG 1 NORTHEAST	2	0.0	196	196	*	0
ALABAMA SAES	1	0.0	365	554	*	0
ARKANSAS SAES	2	0.1	2,671	6,161	*	0
FLORIDA SAES	4	0.3	1,532	22,843	*	5,125
LOUISIANA SAES	3	0.1	1,165	10,610	*	0
SOUTH CAROLINA SAES	2	0.4	7,573	17,355	*	0
TENNESSEE SAES	1	0.1	4,428	6,545	*	0
TEXAS SAES	1	0.1	701	6,177	*	501
SUBTOT REG 2 SOUTHERN	14	1.1	18,435	70,245	*	5,626
MINNESOTA SAES	1	0.0	10,054	18,536	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	10,054	18,536	*	0
CALIFORNIA SAES	3	0.5	11,752	41,199	*	6,408
UTAH SAES	1	0.1	3,232	4,106	*	0
WASHINGTON SAES	2	0.1	2,420	6,521	*	0
SUBTOT REG 4 WESTERN	6	0.6	17,403	51,826	*	6,408
NAT TOT SAES-FRSTY-OCI	23	1.8	46,088	140,803	*	12,034
DAKOTAS-ALASKA AREA ALK	1	0.0	706	706	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.0	706	706	0.0	0
SUBTOT AR	1	0.0	706	706	0.0	0
COMMODITY ECONOMICS D CAL	1	0.0	800	800	0.0	800
COMMODITY ECONOMICS D DC	2	2.7	170,751	182,151	0.0	0
COMMODITY ECONOMICS D FLA	2	0.8	14,148	14,148	0.0	4,000
COMMODITY ECONOMICS D TOT	5	3.5	185,699	197,099	0.0	4,800
SUBTOT ESCS	5	3.5	185,699	197,099	0.0	4,800
NATIONAL TOTAL USDA	6	3.5	186,405	197,805	0.0	4,800
NAT TOT USDA-SAES-ETC	29	5.2	232,493	333,808	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.0	4,201	6,254	*	0
NORTH CAROLINA SAES	1	0.2	2,276	15,480	*	0
SOUTH CAROLINA SAES	1	0.0	512	618	*	0
TEXAS SAES	2	0.1	2,242	11,524	*	556
SUBTOT REG 2 SOUTHERN	5	0.3	9,232	33,876	*	556
ILLINOIS SAES	1	0.1	4,482	8,490	*	0
IOWA SAES	4	0.2	11,168	15,540	*	0
KANSAS SAES	2	0.0	0	2,203	*	560
MISSOURI SAES	1	0.0	169	3,389	*	0
SUBTOT REG 3 NORTH CENT	8	0.4	15,820	29,623	*	560
NAT TOT SAES-FRSTY-OCI	13	0.7	25,051	63,499	*	1,116
COMMODITY ECONOMICS D ARK	1	0.0	2,465	2,465	0.0	0
COMMODITY ECONOMICS D DC	4	4.5	276,412	276,412	0.0	0
COMMODITY ECONOMICS D FLA	1	0.1	1,268	1,268	0.0	0
COMMODITY ECONOMICS D ILL	2	0.1	12,686	12,686	0.0	10,000
COMMODITY ECONOMICS D KAN	1	0.3	10,776	10,776	0.0	0
COMMODITY ECONOMICS D MIN	2	0.2	15,399	15,399	0.0	8,360
COMMODITY ECONOMICS D MIS	1	0.1	4,820	4,820	0.0	0
COMMODITY ECONOMICS D MO	2	0.0	8,500	8,500	0.0	8,500
COMMODITY ECONOMICS D PA	1	0.0	4,000	4,000	0.0	4,000
COMMODITY ECONOMICS D TEX	1	0.2	7,438	7,438	0.0	0
COMMODITY ECONOMICS D TOT	16	5.5	343,764	343,764	0.0	30,860
SUBTOT ESCS	16	5.5	343,764	343,764	0.0	30,860
NATIONAL TOTAL USDA	16	5.5	343,764	343,764	0.0	30,860
NAT TOT USDA-SAES-ETC	29	6.1	368,815	376,403	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.2	3,454	14,555	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	3,454	14,555	*	0
KANSAS SAES	2	0.0	0	2,203	*	560
MISSOURI SAES	1	0.0	169	3,389	*	0
SUBTOT REG 3 NORTH CENT	3	0.0	169	5,593	*	560
NAT TOT SAES-FRSTY-OCI	4	0.2	3,624	20,148	*	560
COMMODITY ECONOMICS D ARK	1	0.0	1,479	1,479	0.0	0
COMMODITY ECONOMICS D DC	2	1.6	86,766	86,766	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	1,611	1,611	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	6,466	6,466	0.0	0
COMMODITY ECONOMICS D MIS	1	0.1	2,892	2,892	0.0	0
COMMODITY ECONOMICS D TEX	2	0.1	9,463	9,463	0.0	5,000
COMMODITY ECONOMICS D TOT	8	2.0	108,677	108,677	0.0	5,000
SUBTOT ESCS	8	2.0	108,677	108,677	0.0	5,000
NATIONAL TOTAL USDA	8	2.0	108,677	108,677	0.0	5,000
NAT TOT USDA-SAES-ETC	12	2.2	112,300	123,824	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.1	3,896	5,696	*	0
MISSISSIPPI SAES	1	0.0	0	2,147	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	3,896	7,843	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	3,896	7,843	*	0
COMMODITY ECONOMICS D ARK	1	0.0	1,479	1,479	0.0	0
COMMODITY ECONOMICS D DC	2	1.6	86,766	86,766	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	1,611	1,611	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	6,466	6,466	0.0	0
COMMODITY ECONOMICS D MIS	1	0.1	2,892	2,892	0.0	0
COMMODITY ECONOMICS D TEX	1	0.1	4,463	4,463	0.0	0
COMMODITY ECONOMICS D TOT	7	2.0	103,677	103,677	0.0	0
SUBTOT ESCS	7	2.0	103,677	103,677	0.0	0
NATIONAL TOTAL USDA	7	2.0	103,677	103,677	0.0	0
NAT TOT USDA-SAES-ETC	9	2.1	107,572	111,520	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA SAES	1	0.1	1,712	3,701	*	308
SUBTOT REG 1 NORTHEAST	1	0.1	1,712	3,701	*	308
OKLAHOMA SAES	1	0.1	0	4,458	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,458	*	0
ILLINOIS SAES	1	0.1	4,482	8,490	*	0
IOWA SAES	2	0.1	7,281	8,440	*	0
KANSAS SAES	2	0.0	0	2,883	*	747
NORTH DAKOTA SAES	1	0.1	0	15,195	*	0
SUBTOT REG 3 NORTH CENT	6	0.4	11,763	35,008	*	747
NAT TOT SAES-FRSTY-OCI	8	0.6	13,476	43,167	*	1,055
COMMODITY ECONOMICS D ARK	1	0.0	2,465	2,465	0.0	0
COMMODITY ECONOMICS D DC	4	4.0	252,072	252,072	0.0	0
COMMODITY ECONOMICS D ILL	1	0.1	2,686	2,686	0.0	0
COMMODITY ECONOMICS D KAN	1	0.3	10,776	10,776	0.0	0
COMMODITY ECONOMICS D MIN	2	0.2	15,399	15,399	0.0	8,360
COMMODITY ECONOMICS D MIS	1	0.1	4,820	4,820	0.0	0
COMMODITY ECONOMICS D MO	2	0.0	8,500	8,500	0.0	8,500
COMMODITY ECONOMICS D PA	1	0.0	4,000	4,000	0.0	4,000
COMMODITY ECONOMICS D TEX	1	0.2	7,438	7,438	0.0	0
COMMODITY ECONOMICS D TOT	14	4.9	308,155	308,155	0.0	20,860
SUBTOT ESCS	14	4.9	308,155	308,155	0.0	20,860
NATIONAL TOTAL USDA	14	4.9	308,155	308,155	0.0	20,860
NAT TOT USDA-SAES-ETC	22	5.5	321,631	330,463	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
PENNSYLVANIA SAES	1	0.4	6,850	14,805	*	1,232
SUBTOT REG 1 NORTHEAST	1	0.4	6,850	14,805	*	1,232
OKLAHOMA SAES	1	0.1	0	2,675	*	0
SOUTH CAROLINA SAES	1	0.0	341	412	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	341	3,087	*	0
KANSAS SAES	1	0.0	3,453	3,866	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	3,453	3,866	*	0
NAT TOT SAES-FPSTY-OCI	4	0.4	10,644	21,758	*	1,232
COMMODITY ECONOMICS D ARK	1	0.0	986	986	0.0	0
COMMODITY ECONOMICS D DC	2	1.1	57,844	57,844	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	1,074	1,074	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	4,310	4,310	0.0	0
COMMODITY ECONOMICS D MIS	1	0.1	1,928	1,928	0.0	0
COMMODITY ECONOMICS D TEX	1	0.1	2,975	2,975	0.0	0
COMMODITY ECONOMICS D TOT	7	1.3	69,118	69,118	0.0	0
SUBTOT ESCS	7	1.3	69,118	69,118	0.0	0
NATIONAL TOTAL USDA	7	1.3	69,118	69,118	0.0	0
NAT TOT USDA-SAES-ETC	11	1.8	79,762	90,876	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
TEXAS SAES	1	0.1	1,143	7,929	*	833
SUBTOT REG 2 SOUTHERN	1	0.1	1,143	7,929	*	833
NAT TOT SAES-FPSTY-OCI	1	0.1	1,143	7,929	*	833
COMMODITY ECONOMICS D ARK	1	0.0	986	986	0.0	0
COMMODITY ECONOMICS D DC	2	1.1	57,844	57,844	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	1,074	1,074	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	4,310	4,310	0.0	0
COMMODITY ECONOMICS D MIS	1	0.1	1,928	1,928	0.0	0
COMMODITY ECONOMICS D TEX	1	0.1	2,975	2,975	0.0	0
COMMODITY ECONOMICS D TOT	7	1.3	69,118	69,118	0.0	0
SUBTOT ESCS	7	1.3	69,118	69,118	0.0	0
NATIONAL TOTAL USDA	7	1.3	69,118	69,118	0.0	0
NAT TOT USDA-SAES-ETC	8	1.4	70,261	77,047	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
LOUISIANA SAES	1	0.1	552	3,124	*	0
MISSISSIPPI SAES	1	0.1	7,296	11,309	*	55
SOUTH CAROLINA SAES	1	0.0	0	8,777	*	0
TEXAS SAES	2	0.1	1,176	7,388	*	501
SUBTOT REG 2 SOUTHERN	5	0.3	9,024	30,598	*	556
NAT TOT SAES-FPSTY-OCI	5	0.3	9,024	30,598	*	556
COMMODITY ECONOMICS D DC	2	5.5	244,041	249,622	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	5,000	5,000	0.0	5,000
COMMODITY ECONOMICS D SC	1	0.8	29,736	29,736	0.0	0
COMMODITY ECONOMICS D TEX	1	0.2	6,611	6,611	0.0	0
COMMODITY ECONOMICS D TOT	5	5.4	285,388	290,969	0.0	5,000
NATIONAL ECONOMIC ANA DC	1	0.6	73,812	73,812	0.0	0
NATIONAL ECONOMIC ANA TOT	1	0.6	73,812	73,812	0.0	0
SUBTOT ESCS	6	6.0	359,200	364,781	0.0	5,000
NATIONAL TOTAL USDA	6	6.0	359,200	364,781	0.0	5,000
NAT TOT USDA-SAES-ETC	11	6.3	368,223	390,378	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
LOUISIANA SAES	1	0.2	3,767	7,881	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	3,767	7,881	*	0
NAT TOT SAES-FPSTY-OCI	1	0.2	3,767	7,881	*	0

TABLE IA BY RPA AND COMMODITY — 506 SPLY DEMAND AND PRIC — 2200 COTTONSEED — (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D DC	1	1.7	110,995	115,878	0.0	0
COMMODITY ECONOMICS D TOT	1	1.7	110,995	115,878	0.0	0
SUBTOT ESCS	1	1.7	110,995	115,878	0.0	0
NATIONAL TOTAL USDA	1	1.7	110,995	115,878	0.0	0
NAT TOT USDA-SAES-ETC	2	1.8	114,762	123,759	*	*

TABLE IA BY RPA AND COMMODITY — 506 SPLY DEMAND AND PRIC — 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	2	0.0	14,962	20,778	*	0
SOUTH CAROLINA SAES	2	0.1	853	9,807	*	0
TEXAS SAES	1	0.1	762	5,286	*	556
SUBTOT REG 2 SOUTHERN	5	0.2	16,577	35,872	*	556
ILLINOIS SAES	1	0.1	4,618	8,787	*	0
IOWA SAES	4	0.2	11,168	15,504	*	0
KANSAS SAES	1	0.0	3,453	3,866	*	0
MINNESOTA SAES	1	1.0	0	54,678	*	12,500
MISSOURI SAES	1	0.0	169	3,389	*	0
SUBTOT REG 3 NORTH CENT	8	1.3	19,408	86,184	*	12,500
NAT TOT SAES-FRSTY-OCI	13	1.4	35,986	122,056	*	13,056
COMMODITY ECONOMICS D DC	4	4.7	264,848	265,545	0.0	0
COMMODITY ECONOMICS D MIN	2	0.2	15,399	15,399	0.0	8,360
COMMODITY ECONOMICS D MIS	1	0.0	5,000	5,000	0.0	5,000
COMMODITY ECONOMICS D MO	2	0.0	8,500	8,500	0.0	8,500
COMMODITY ECONOMICS D PA	1	0.0	4,000	8,000	0.0	4,000
COMMODITY ECONOMICS D SC	1	0.8	29,736	29,736	0.0	0
COMMODITY ECONOMICS D TEX	1	0.2	6,611	6,611	0.0	0
COMMODITY ECONOMICS D TOT	12	5.8	334,094	334,792	0.0	25,860
SUBTOT ESCS	12	5.8	334,094	334,792	0.0	25,860
NATIONAL TOTAL USDA	12	5.8	334,094	334,792	0.0	25,860
NAT TOT USDA-SAES-ETC	25	7.3	370,079	430,988	*	*

TABLE IA BY RPA AND COMMODITY — 506 SPLY DEMAND AND PRIC — 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.1	701	6,177	*	501
SUBTOT REG 2 SOUTHERN	1	0.1	701	6,177	*	501
NAT TOT SAES-FRSTY-OCI	1	0.1	701	6,177	*	501
COMMODITY ECONOMICS D DC	1	0.2	15,856	16,554	0.0	0
COMMODITY ECONOMICS D TOT	1	0.2	15,856	16,554	0.0	0
SUBTOT ESCS	1	0.2	15,856	16,554	0.0	0
NATIONAL TOTAL USDA	1	0.2	15,856	16,554	0.0	0
NAT TOT USDA-SAES-ETC	2	0.3	16,558	22,731	*	*

TABLE IA BY RPA AND COMMODITY — 506 SPLY DEMAND AND PRIC — 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	1	0.1	0	4,458	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,458	*	0
ARIZONA SAES	1	0.1	1,008	7,059	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,008	7,059	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	1,008	11,518	*	0
COMMODITY ECONOMICS D DC	1	0.2	15,856	16,554	0.0	0
COMMODITY ECONOMICS D TOT	1	0.2	15,856	16,554	0.0	0
SUBTOT ESCS	1	0.2	15,856	16,554	0.0	0
NATIONAL TOTAL USDA	1	0.2	15,856	16,554	0.0	0
NAT TOT USDA-SAES-ETC	3	0.5	16,865	28,072	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	88	88	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	88	88	*	0
NORTH CAROLINA	SAES	2	0.1	0	5,900	*	0
SOUTH CAROLINA	SAES	2	0.1	2,625	12,833	*	0
SUBTOT REG 2 SOUTHERN		4	0.2	2,625	18,733	*	0
NAT TOT SAES-FRSTY-OCI		5	0.2	2,713	18,821	*	0
NAT TOT USDA-SAES-ETC		5	0.2	2,713	18,821	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISIANA	SAES	1	0.2	6,735	11,363	*	0
TEXAS	SAES	1	0.1	701	6,177	*	501
SUBTOT REG 2 SOUTHERN		2	0.3	7,436	17,540	*	501
CALIFORNIA	SAES	1	0.2	0	10,541	*	0
SUBTOT REG 4 WESTERN		1	0.2	0	10,541	*	0
NAT TOT SAES-FRSTY-OCI		3	0.4	7,436	28,081	*	501
NAT TOT USDA-SAES-ETC		3	0.4	7,436	28,081	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	88	88	*	0
DELAWARE	SAES	1	0.3	13,173	13,520	*	0
MARYLAND	SAES	1	0.4	16,205	20,605	*	0
NEW JERSEY	SAES	2	0.4	14,692	29,104	*	0
WEST VIRGINIA	SAES	1	0.3	13,547	15,245	*	0
SUBTOT REG 1 NORTHEAST		6	1.4	57,705	78,561	*	0
ALABAMA	SAES	1	0.2	28,450	37,169	*	0
GEORGIA	SAES	3	0.8	25,168	45,114	*	5,446
MISSISSIPPI	SAES	1	0.3	7,021	13,417	*	66
NORTH CAROLINA	SAES	1	0.0	0	3,957	*	0
SOUTH CAROLINA	SAES	1	0.0	0	8,777	*	0
TENNESSEE	SAES	2	0.2	8,280	11,122	*	0
VIRGINIA	SAES	1	0.3	4,496	6,564	*	0
SUBTOT REG 2 SOUTHERN		10	1.8	73,376	126,119	*	5,512
IOWA	SAES	3	0.1	3,085	9,641	*	0
SUBTOT REG 3 NORTH CENT		3	0.1	3,085	9,641	*	0
CALIFORNIA	SAES	1	0.1	0	5,023	*	766
UTAH	SAES	1	0.0	808	1,027	*	0
SUBTOT REG 4 WESTERN		2	0.1	808	6,050	*	766
NAT TOT SAES-FRSTY-OCI		21	3.4	134,974	220,371	*	6,277
COMMODITY ECONOMICS D CAL		1	0.0	3,000	3,000	0.0	3,000
COMMODITY ECONOMICS D DC		5	2.6	243,475	243,475	0.0	0
COMMODITY ECONOMICS D GA		1	0.2	5,785	5,785	0.0	0
COMMODITY ECONOMICS D MIN		2	0.1	7,700	7,700	0.0	4,180
COMMODITY ECONOMICS D MO		2	0.0	4,250	4,250	0.0	4,250
COMMODITY ECONOMICS D PA		2	0.1	7,784	7,784	0.0	2,000
COMMODITY ECONOMICS D TOT		13	3.0	271,994	271,994	0.0	13,430
SUBTOT ESCS		13	3.0	271,994	271,994	0.0	13,430
NATIONAL TOTAL USDA		13	3.0	271,994	271,994	0.0	13,430
NAT TOT USDA-SAES-ETC		34	6.4	406,968	478,935	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	88	88	*	0
WEST VIRGINIA	SAES	1	0.4	23,167	26,186	*	0
SUBTOT REG 1 NORTHEAST		2	0.4	23,255	26,274	*	0
ARKANSAS	SAES	1	0.0	476	1,258	*	0
FLORIDA	SAES	2	0.2	1,205	18,707	*	0
GEORGIA	SAES	2	0.2	13,598	19,696	*	0
KENTUCKY	SAES	2	0.8	31,354	38,910	*	0
LOUISANA	SAES	3	0.3	10,255	19,923	*	0

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA	SAES	1	0.0	200	4,857	*	0
SOUTH CAROLINA	SAES	1	0.1	3,075	5,301	*	0
TENNESSEE	SAES	1	0.1	4,654	6,772	*	0
VIRGINIA	SAES	1	0.4	10,337	12,768	*	0
SUBTOT REG 2 SOUTHERN		14	2.1	75,154	124,190	*	0
ILLINOIS	SAES	1	0.3	8,753	14,826	*	0
IOWA	SAES	3	0.2	7,031	20,282	*	0
KANSAS	SAES	1	0.0	0	1,972	*	0
MINNESOTA	SAES	1	0.5	0	27,339	*	6,250
MISSOURI	SAES	2	0.2	6,743	22,296	*	0
NORTH DAKOTA	SAES	1	0.0	1,297	1,920	*	0
OHIO	SAES	1	0.2	6,930	16,981	*	0
SUBTOT REG 3 NORTH CENT		10	1.3	30,753	105,615	*	6,250
CALIFORNIA	SAES	2	0.6	19,115	38,146	*	0
COLORADO	SAES	1	1.2	16,359	69,931	*	0
HAWAII	SAES	3	0.8	36,574	53,288	*	68
OREGON	SAES	1	0.8	32,744	61,571	*	0
UTAH	SAES	1	0.1	2,424	3,080	*	0
WASHINGTON	SAES	1	0.2	8,858	19,424	*	0
WYOMING	SAES	2	0.9	35,863	40,704	*	0
SUBTOT REG 4 WESTERN		11	4.4	151,936	286,145	*	68
NAT TOT SAES-FRSTY-OCI		37	8.2	281,098	542,223	*	6,318
COMMODITY ECONOMICS D CAL		1	0.0	3,000	3,000	0.0	3,000
COMMODITY ECONOMICS D DC		4	2.7	171,734	171,734	0.0	0
COMMODITY ECONOMICS D MIN		2	0.1	7,700	7,700	0.0	4,180
COMMODITY ECONOMICS D MO		2	0.0	4,250	4,250	0.0	4,250
COMMODITY ECONOMICS D PA		1	0.0	2,000	2,000	0.0	2,000
COMMODITY ECONOMICS D TOT		10	2.8	188,684	188,684	0.0	13,430
SUBTOT ESCS		10	2.8	188,684	188,684	0.0	13,430
NATIONAL TOTAL USDA		10	2.8	188,684	188,684	0.0	13,430
NAT TOT USDA-SAES-ETC		47	11.0	469,782	717,477	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	88	88	*	0
DELAWARE	SAES	1	0.0	12,034	12,496	*	0
MAINE	SAES	1	0.1	3,653	4,535	*	0
NEW JERSEY	SAES	1	0.3	12,675	26,552	*	0
NY-CORNELL	SAES	1	0.1	1,596	4,811	*	0
WEST VIRGINIA	SAES	1	0.1	3,494	3,871	*	0
SUBTOT REG 1 NORTHEAST		6	0.6	33,539	52,353	*	0
ARKANSAS	SAES	1	0.2	8,521	11,816	*	0
FLORIDA	SAES	2	0.3	12,149	24,181	*	0
GEORGIA	SAES	1	0.2	6,191	7,344	*	0
KENTUCKY	SAES	1	0.0	349	1,499	*	0
MISSISSIPPI	SAES	2	0.0	21,503	32,995	*	140
NORTH CAROLINA	SAES	1	0.0	0	3,957	*	0
TENNESSEE	SAES	2	0.2	7,012	10,207	*	0
SUBTOT REG 2 SOUTHERN		10	1.0	55,726	92,098	*	140
IOWA	SAES	1	0.0	1,524	2,814	*	0
KANSAS	SAES	1	0.0	0	1,643	*	0
MINNESOTA	SAES	1	0.6	29,664	92,484	*	0
NORTH DAKOTA	SAES	1	0.1	2,852	3,733	*	0
OHIO	SAES	1	0.1	2,408	7,180	*	0
SUBTOT REG 3 NORTH CENT		5	0.8	36,048	107,854	*	0
CALIFORNIA	SAES	1	0.0	0	464	*	0
MONTANA	SAES	1	0.1	3,780	5,890	*	0
UTAH	SAES	1	0.0	1,616	2,053	*	0
SUBTOT REG 4 WESTERN		3	0.1	5,396	8,408	*	0
NAT TOT SAES-FRSTY-OCI		24	2.5	130,709	260,312	*	140
COMMODITY ECONOMICS D CAL		1	0.0	6,000	6,000	0.0	6,000
COMMODITY ECONOMICS D DC		4	3.9	269,886	269,886	0.0	0
COMMODITY ECONOMICS D MIN		2	0.1	7,700	7,700	0.0	4,180
COMMODITY ECONOMICS D MO		2	0.0	4,250	4,250	0.0	4,250
COMMODITY ECONOMICS D NH		1	0.1	6,828	6,828	0.0	0
COMMODITY ECONOMICS D NC		1	0.0	6,500	6,500	0.0	6,500
COMMODITY ECONOMICS D PA		2	0.0	5,500	5,500	0.0	5,500
COMMODITY ECONOMICS D TOT		13	4.1	306,264	306,264	0.0	26,430
SUBTOT ESCS		13	4.1	306,264	306,264	0.0	26,430
NATIONAL TOTAL USDA		13	4.1	306,264	306,264	0.0	26,430
NAT TOT USDA-SAES-ETC		37	6.6	436,973	540,186	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	88	88	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	88	88	*	0
GEORGIA	SAES	2	0.1	5,193	10,436	*	893
OKLAHOMA	SAES	1	0.0	50	1,214	*	0
TENNESSEE	SAES	1	0.1	2,618	3,809	*	0
VIRGINIA	SAES	2	0.4	4,496	9,881	*	0
SUBTOT REG 2 SOUTHERN		6	0.6	12,357	25,341	*	893
ILLINOIS	SAES	1	0.3	8,753	14,826	*	0
IOWA	SAES	3	0.1	6,176	14,498	*	0
KANSAS	SAES	1	0.0	0	1,643	*	0
MINNESOTA	SAES	1	0.5	0	27,339	*	6,250
MISSOURI	SAES	2	0.2	6,743	22,296	*	0
NORTH DAKOTA	SAES	1	0.0	778	1,152	*	0
OHIO	SAES	1	0.1	3,763	12,586	*	0
SUBTOT REG 3 NORTH CENT		10	1.1	26,213	94,339	*	6,250
NAT TOT SAES-FRSTY-OCI		17	1.7	38,657	119,767	*	7,143
COMMODITY ECONOMICS D CAL		1	0.0	3,000	3,000	0.0	3,000
COMMODITY ECONOMICS D DC		8	2.6	163,508	163,508	0.0	0
COMMODITY ECONOMICS D MIN		2	0.1	7,700	7,700	0.0	4,180
COMMODITY ECONOMICS D MO		2	0.0	4,250	4,250	0.0	4,250
COMMODITY ECONOMICS D PA		1	0.0	2,000	2,000	0.0	2,000
COMMODITY ECONOMICS D TOT		10	2.7	180,458	180,458	0.0	13,430
SUBTOT ESCS		10	2.7	180,458	180,458	0.0	13,430
NATIONAL TOTAL USDA		10	2.7	180,458	180,458	0.0	13,430
NAT TOT USDA-SAES-ETC		27	4.4	219,115	286,795	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	88	88	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	88	88	*	0
OKLAHOMA	SAES	1	0.2	0	6,242	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	0	6,242	*	0
IOWA	SAES	1	0.0	1,657	3,190	*	0
NORTH DAKOTA	SAES	1	0.0	519	768	*	0
SUBTOT REG 3 NORTH CENT		2	0.0	2,175	3,958	*	0
NAT TOT SAES-FRSTY-OCI		4	0.2	2,263	10,287	*	0
COMMODITY ECONOMICS D DC		2	0.9	56,392	57,787	0.0	0
COMMODITY ECONOMICS D TOT		2	0.9	56,392	57,787	0.0	0
SUBTOT ESCS		2	0.9	56,392	57,787	0.0	0
NATIONAL TOTAL USDA		2	0.9	56,392	57,787	0.0	0
NAT TOT USDA-SAES-ETC		6	1.1	58,655	68,074	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	88	88	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	88	88	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	88	88	*	0
NAT TOT USDA-SAES-ETC		1	0.0	88	88	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IDAHO	SAES	1	0.0	0	1,114	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	1,114	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	1,114	*	0
NATIONAL ECONOMIC ANA DC		2	11.0	767,099	782,099	0.0	0
NATIONAL ECONOMIC ANA TOT		2	11.0	767,099	782,099	0.0	0
SUBTOT ESCS		2	11.0	767,099	782,099	0.0	0
NATIONAL TOTAL USDA		2	11.0	767,099	782,099	0.0	0
NAT TOT USDA-SAES-ETC		3	11.0	767,099	783,213	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA	SAES	1	0.0	0	1,503	*	0
SUBTOT FED 4 WESTERN		1	0.0	0	1,503	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	1,503	*	0
NAT TOT USDA-SAES-ETC		1	0.0	0	1,503	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.4	7,140	19,649	*	0
WEST VIRGINIA	SAES	1	0.3	21,761	24,025	*	0
SUBTOT FED 1 NORTHEAST		2	0.7	28,901	43,674	*	0
GEORGIA	SAES	3	1.7	83,244	134,211	*	3,233
KENTUCKY	SAES	1	0.2	5,523	10,190	*	0
NORTH CAROLINA	SAES	1	0.4	25,680	41,301	*	317
PUERTO RICO	SAES	1	1.7	154,820	293,773	*	0
TENNESSEE	SAES	1	0.8	40,799	52,990	*	0
TEXAS	SAES	2	1.4	9,005	33,542	*	0
VIRGINIA	SAES	1	0.8	24,577	63,166	*	22,660
SUBTOT FED 2 SOUTHERN		10	7.0	343,247	629,173	*	26,210
ALASKA	SAES	1	0.0	277	10,806	*	0
WISCONSIN	SAES	1	0.5	13,223	43,332	*	0
SUBTOT FED 3 NORTH CENT		2	0.5	13,500	54,138	*	0
CALIFORNIA	SAES	2	0.3	0	13,677	*	0
WASHINGTON	SAES	1	0.2	4,669	6,295	*	0
SUBTOT FED 4 WESTERN		3	0.5	4,669	19,972	*	0
NAT TOT SAES-FRSTY-OCI		17	8.6	390,317	746,957	*	26,210
NATIONAL ECONOMIC ANA DC		4	20.2	1,173,119	1,203,119	0.0	0
NATIONAL ECONOMIC ANA WIS		1	0.0	39,300	39,300	0.0	0
NATIONAL ECONOMIC ANA TOT		5	20.2	1,212,419	1,242,419	0.0	0
SUBTOT FSCS		5	20.2	1,212,419	1,242,419	0.0	0
NATIONAL TOTAL USDA		5	20.2	1,212,419	1,242,419	0.0	0
NAT TOT USDA-SAES-ETC		22	28.8	1,602,736	1,989,376	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 8400 AGRIC ECONOMY U S

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	88	88	*	0
DELAWARE	SAES	1	0.1	4,391	4,507	*	0
MASSACHUSETTS	SAES	1	0.6	25,967	68,283	*	0
MARYLAND	SAES	1	0.2	2,856	7,859	*	0
NEW JERSEY	SAES	1	0.4	3,674	18,834	*	0
SUBTOT FED 1 NORTHEAST		5	1.3	36,975	99,571	*	0
LOUISIANA	SAES	1	0.1	0	6,686	*	0
OKLAHOMA	SAES	1	0.4	15,465	17,758	*	0
TEXAS	SAES	1	0.0	536	1,332	*	0
SUBTOT FED 2 SOUTHERN		3	0.5	16,001	25,776	*	0
IOWA	SAES	3	0.2	25,749	121,510	*	22,764
KANSAS	SAES	1	0.0	0	10,939	*	0
MICHIGAN	SAES	3	1.1	11,495	51,451	*	1,055
MISSOURI	SAES	1	0.1	1,783	10,682	*	5,172
NORTH DAKOTA	SAES	1	0.1	7,075	7,935	*	0
SUBTOT FED 3 NORTH CENT		9	1.5	46,102	202,517	*	28,991
CALIFORNIA	SAES	1	0.0	0	155	*	0
SUBTOT FED 4 WESTERN		1	0.0	0	155	*	0
NAT TOT SAES-FRSTY-OCI		18	3.3	99,079	328,018	*	28,991
COMMODITY ECONOMICS D DC		1	0.3	40,896	40,896	0.0	0
COMMODITY ECONOMICS D TOT		1	0.3	40,896	40,896	0.0	0
SUBTOT FSCS		1	0.3	40,896	40,896	0.0	0
NATIONAL TOTAL USDA		1	0.3	40,896	40,896	0.0	0
NAT TOT USDA-SAES-ETC		19	3.6	139,975	368,914	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS SAES	1	0.2	10,540	17,659	*	0
FLORIDA SAES	1	0.0	398	848	*	0
TEXAS SAES	1	0.6	15,683	68,742	*	6,554
SUBTOT REG 2 SOUTHERN	3	0.8	26,620	87,249	*	6,554
MISSOURI SAES	1	0.0	892	5,341	*	2,586
SUBTOT REG 3 NORTH CENT	1	0.0	892	5,341	*	2,586
CALIFORNIA SAES	3	0.5	10,126	42,979	*	215
HAWAII SAES	1	0.0	0	549	*	29
NEVADA SAES	1	0.5	13,944	20,293	*	0
SUBTOT REG 4 WESTERN	5	1.0	24,070	63,821	*	244
NAT TOT SAES-FRSTY-OCI	9	1.8	51,581	156,410	*	9,385
COMMODITY ECONOMICS D DC	1	0.4	47,712	47,712	0.0	0
COMMODITY ECONOMICS D TOT	1	0.4	47,712	47,712	0.0	0
SUBTOT ESCS	1	0.4	47,712	47,712	0.0	0
NATIONAL TOTAL USDA	1	0.4	47,712	47,712	0.0	0
NAT TOT USDA-SAES-ETC	10	2.2	99,293	204,122	*	*

TABLE IA BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS SAES	1	0.2	10,540	17,659	*	0
OKLAHOMA SAES	1	0.2	18,499	20,124	*	0
TEXAS SAES	1	0.2	5,228	22,914	*	2,185
SUBTOT REG 2 SOUTHERN	3	0.6	34,266	60,697	*	2,185
MISSOURI SAES	1	0.0	892	5,341	*	2,586
SUBTOT REG 3 NORTH CENT	1	0.0	892	5,341	*	2,586
CALIFORNIA SAES	1	0.2	1,714	24,986	*	215
SUBTOT REG 4 WESTERN	1	0.2	1,714	24,986	*	215
NAT TOT SAES-FRSTY-OCI	5	0.8	36,871	91,023	*	4,986
COMMODITY ECONOMICS D DC	1	0.4	47,712	47,712	0.0	0
COMMODITY ECONOMICS D TOT	1	0.4	47,712	47,712	0.0	0
SUBTOT ESCS	1	0.4	47,712	47,712	0.0	0
NATIONAL TOTAL USDA	1	0.4	47,712	47,712	0.0	0
NAT TOT USDA-SAES-ETC	6	1.2	84,583	138,735	*	*

TABLE IA BY FPA AND COMMODITY 507 COMP PEL IN AGRIC 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WEST VIRGINIA SAES	1	0.0	208	208	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	208	208	*	0
ARKANSAS SAES	1	0.0	526	910	*	18
SUBTOT REG 2 SOUTHERN	1	0.0	526	910	*	18
NAT TOT SAES-FRSTY-OCI	2	0.0	734	1,118	*	18
NAT TOT USDA-SAES-ETC	2	0.0	734	1,118	*	*

TABLE IA BY FPA AND COMMODITY 507 COMP PEL IN AGRIC 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.1	1,459	4,307	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,459	4,307	*	0
NORTH DAKOTA SAES	1	0.1	3,538	3,967	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	3,538	3,967	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	4,997	8,274	*	0
NAT TOT USDA-SAES-ETC	2	0.2	4,997	8,274	*	*

TABLE IA BY FPA AND COMMODITY 507 COMP PEL IN AGRIC 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WEST VIRGINIA SAES	1	0.0	208	208	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	208	208	*	0
ARKANSAS SAES	1	0.0	526	910	*	18
FLORIDA SAES	1	0.3	0	9,896	*	0
NORTH CAROLINA SAES	1	0.2	5,675	8,296	*	0
TEXAS SAES	1	0.1	1,334	1,334	*	0
SUBTOT REG 2 SOUTHERN	4	0.6	7,535	20,436	*	18
INDIANA SAES	1	0.1	1,391	17,190	*	0
MISSISSIPPI SAES	1	0.0	667	1,126	*	5
SUBTOT REG 3 NORTH CENT	2	0.1	2,058	18,316	*	5
NAT TOT SAES-FRSTY-OCI	7	0.7	9,801	38,960	*	23
NAT TOT USDA-SAES-ETC	7	0.7	9,801	38,960	*	*

TABLE IA BY FPA AND COMMODITY 507 COMP PEL IN AGRIC 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.0	0	28	*	28
SUBTOT REG 2 SOUTHERN	1	0.0	0	28	*	28
ILLINOIS SAES	1	0.2	9,189	12,844	*	0
OHIO SAES	1	0.1	3,483	11,988	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	12,671	24,832	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	12,671	24,860	*	28
CP SPECIAL GRANTS TEX	1	0.0	20,790	20,790	0.0	20,790
CP SPECIAL GRANTS TOT	1	0.0	20,790	20,790	0.0	20,790
SUBTOT CP	1	0.0	20,790	20,790	0.0	20,790
COMMODITY ECONOMICS D ARK	1	0.0	1,465	1,465	0.0	0
COMMODITY ECONOMICS D DC	1	0.3	20,362	20,362	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	1,343	1,343	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	9,641	9,641	0.0	0
COMMODITY ECONOMICS D MIS	1	0.1	3,615	3,615	0.0	0
COMMODITY ECONOMICS D NEB	1	0.3	14,550	14,550	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	1,239	1,239	0.0	0
COMMODITY ECONOMICS D TOT	7	1.0	52,214	52,214	0.0	0
SUBTOT ESCS	7	1.0	52,214	52,214	0.0	0
NATIONAL TOTAL USDA	8	1.0	73,004	73,004	0.0	20,790
NAT TOT USDA-SAES-ETC	11	1.3	85,675	77,074	*	*

TABLE IA BY FPA AND COMMODITY 507 COMP FEL IN AGRIC 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.0	569	3,870	*	0
SUBTOT FED 2 SOUTHERN	1	0.0	569	3,870	*	0
NAT TOT SAES-FPSTY-OCI	1	0.0	569	3,870	*	0
COMMODITY ECONOMICS D ARK	1	0.0	879	879	0.0	0
COMMODITY ECONOMICS D DC	1	0.2	12,217	12,217	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	806	806	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	5,784	5,784	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	2,169	2,169	0.0	0
COMMODITY ECONOMICS D NEB	1	0.2	8,730	8,730	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	744	744	0.0	0
COMMODITY ECONOMICS D TOT	7	0.6	31,328	31,328	0.0	0
SUBTOT ESCS	7	0.6	31,328	31,328	0.0	0
NATIONAL TOTAL USDA	7	0.6	31,328	31,328	0.0	0
NAT TOT USDA-SAES-ETC	8	0.6	31,897	35,198	*	*

TABLE IA BY FPA AND COMMODITY 507 COMP FEL IN AGRIC 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.7	3,267	16,137	*	12,871
SUBTOT FED 2 SOUTHERN	1	0.7	3,267	16,137	*	12,871
NAT TOT SAES-FPSTY-OCI	1	0.7	3,267	16,137	*	12,871
COMMODITY ECONOMICS D ARK	1	0.0	879	879	0.0	0
COMMODITY ECONOMICS D DC	1	0.2	12,217	12,217	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	806	806	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	5,784	5,784	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	2,169	2,169	0.0	0
COMMODITY ECONOMICS D NEB	1	0.2	8,730	8,730	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	744	744	0.0	0
COMMODITY ECONOMICS D TOT	7	0.6	31,328	31,328	0.0	0
SUBTOT ESCS	7	0.6	31,328	31,328	0.0	0
NATIONAL TOTAL USDA	7	0.6	31,328	31,328	0.0	0
NAT TOT USDA-SAES-ETC	8	1.2	34,595	47,465	*	*

TABLE IA BY FPA AND COMMODITY 507 COMP FEL IN AGRIC 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.1	1,138	7,740	*	0
TEXAS SAES	1	0.0	0	28	*	28
SUBTOT FED 2 SOUTHERN	2	0.1	1,138	7,768	*	28
NORTH DAKOTA SAES	1	0.0	0	5,513	*	0
OHIO SAES	1	0.0	1,741	5,994	*	0
SUBTOT FED 3 NORTH CENT	2	0.1	1,741	11,507	*	0
NAT TOT SAES-FPSTY-OCI	4	0.2	2,880	19,275	*	28
CR SPECIAL GRANTS TEX	1	0.0	20,790	20,790	0.0	20,790
CR SPECIAL GRANTS TOT	1	0.0	20,790	20,790	0.0	20,790
SUBTOT CR	1	0.0	20,790	20,790	0.0	20,790
COMMODITY ECONOMICS D ARK	1	0.0	1,465	1,465	0.0	0
COMMODITY ECONOMICS D DC	1	0.3	20,362	20,362	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	1,343	1,343	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	9,641	9,641	0.0	0
COMMODITY ECONOMICS D MIS	1	0.1	3,615	3,615	0.0	0
COMMODITY ECONOMICS D NEB	1	0.3	14,550	14,550	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	1,239	1,239	0.0	0
COMMODITY ECONOMICS D TOT	7	1.0	52,214	52,214	0.0	0
SUBTOT ESCS	7	1.0	52,214	52,214	0.0	0
NATIONAL TOTAL USDA	8	1.0	73,004	73,004	0.0	20,790
NAT TOT USDA-SAES-ETC	12	1.1	75,883	71,489	*	*

TABLE IA BY FPA AND COMMODITY 507 COMP FEL IN AGRIC 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D ARK	1	0.0	586	586	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	8,145	8,145	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	537	537	0.0	0

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D KAN	1	0.1	3,856	3,856	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	1,446	1,446	0.0	0
COMMODITY ECONOMICS D NEB	1	0.1	5,820	5,820	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	496	496	0.0	0
COMMODITY ECONOMICS D TOT	7	0.4	20,886	20,886	0.0	0
SUBTOT ESCS	7	0.4	20,886	20,886	0.0	0
NATIONAL TOTAL USDA	7	0.4	20,886	20,886	0.0	0
NAT TOT USDA-SAES-ETC	7	0.4	20,886	20,886	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D ARK	1	0.0	586	586	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	8,145	8,145	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	537	537	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	3,856	3,856	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	1,446	1,446	0.0	0
COMMODITY ECONOMICS D NEB	1	0.1	5,820	5,820	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	496	496	0.0	0
COMMODITY ECONOMICS D TOT	7	0.4	20,886	20,886	0.0	0
SUBTOT ESCS	7	0.4	20,886	20,886	0.0	0
NATIONAL TOTAL USDA	7	0.4	20,886	20,886	0.0	0
NAT TOT USDA-SAES-ETC	7	0.4	20,886	20,886	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	2	0.2	456	6,734	*	875
NORTH CAROLINA SAES	1	0.1	854	5,805	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	1,310	12,539	*	875
NAT TOT SAES-FRSTY-OCI	3	0.2	1,310	12,539	*	875
NAT TOT USDA-SAES-ETC	3	0.2	1,310	12,539	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.2	456	5,960	*	875
NORTH CAROLINA SAES	1	0.1	854	5,805	*	0
TEXAS SAES	1	0.0	0	24	*	24
SUBTOT REG 2 SOUTHERN	3	0.2	1,310	11,789	*	899
ILLINOIS SAES	1	0.2	9,189	12,844	*	0
OHIO SAES	1	0.0	1,741	5,994	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	10,930	18,838	*	0
NAT TOT SAES-FRSTY-OCI	5	0.5	12,240	30,627	*	899
CR SPECIAL GRANTS TEX	1	0.0	17,820	17,820	0.0	17,820
CR SPECIAL GRANTS TOT	1	0.0	17,820	17,820	0.0	17,820
SUBTOT CR	1	0.0	17,820	17,820	0.0	17,820
NATIONAL TOTAL USDA	1	0.0	17,820	17,820	0.0	17,820
NAT TOT USDA-SAES-ETC	6	0.5	30,060	30,627	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.2	0	10,800	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	10,800	*	0
CALIFORNIA SAES	1	0.2	0	10,541	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	10,541	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	0	21,340	*	0
NAT TOT USDA-SAES-ETC	2	0.4	0	21,340	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS SAES	1	0.2	10,384	23,990	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	10,384	23,990	*	0
NORTH CAROLINA SAES	1	0.2	3,620	9,560	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	3,620	9,560	*	0
UTAH SAES	1	0.2	4,863	7,614	*	0
SUBTOT REG 4 WESTERN	1	0.2	4,863	7,614	*	0
NAT TOT SAES-FRSTY-OCI	3	0.6	18,867	41,164	*	0
NAT TOT USDA-SAES-ETC	3	0.6	18,867	41,164	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND SAES	1	0.2	6,624	8,464	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	6,624	8,464	*	0
ALABAMA SAES	1	0.2	6,415	10,215	*	0
ARKANSAS SAES	1	0.0	476	1,258	*	0
FLORIDA SAES	1	0.1	0	4,123	*	0
KENTUCKY SAES	1	0.3	13,201	15,561	*	0
LOUISANA SAES	1	0.1	3,949	4,874	*	0
MISSISSIPPI SAES	1	0.2	7,868	12,172	*	58
SOUTH CAROLINA SAES	1	0.1	3,075	5,301	*	0
TENNESSEE SAES	1	0.2	4,705	7,274	*	0
TEXAS SAES	2	0.4	5,018	34,426	*	3,611
SUBTOT REG 2 SOUTHERN	10	1.5	44,706	95,204	*	3,668
MISSOURI SAES	2	0.1	8,870	17,112	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	8,870	17,112	*	0
NEVADA SAES	1	0.2	523	3,735	*	0
UTAH SAES	1	0.1	3,242	5,076	*	0
SUBTOT REG 4 WESTERN	2	0.3	3,765	9,811	*	0
NAT TOT SAES-FRSTY-OCI	15	2.1	63,966	129,591	*	3,668
NAT TOT USDA-SAES-ETC	15	2.1	63,966	129,591	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS SAES	1	0.1	6,115	6,115	*	0
MARYLAND SAES	1	0.3	0	7,623	*	0
SUBTOT REG 1 NORTHEAST	2	0.4	6,115	13,738	*	0
KENTUCKY SAES	2	0.4	7,165	13,789	*	0
LOUISANA SAES	1	0.4	16,508	23,708	*	0
SUBTOT REG 2 SOUTHERN	3	0.8	23,673	37,497	*	0
CALIFORNIA SAES	1	0.0	0	310	*	0
NEVADA SAES	1	0.3	4,154	6,779	*	0
UTAH SAES	1	0.2	6,484	10,152	*	0
SUBTOT REG 4 WESTERN	3	0.5	10,638	17,241	*	0
NAT TOT SAES-FRSTY-OCI	8	1.6	40,426	68,476	*	0
NAT TOT USDA-SAES-ETC	8	1.6	40,426	68,476	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.0	992	4,183	*	893
SUBTOT REG 2 SOUTHERN	1	0.0	992	4,183	*	893
MISSOURI SAES	1	0.2	12,085	21,672	*	0
NEBRASKA SAES	1	0.1	632	2,255	*	0
WISCONSIN SAES	1	0.8	24,452	70,942	*	0
SUBTOT REG 3 NORTH CENT	3	1.0	37,169	94,869	*	0
ARIZONA SAES	1	0.4	1,369	10,560	*	0
UTAH SAES	1	0.1	1,621	2,538	*	0
SUBTOT REG 4 WESTERN	2	0.4	2,990	13,098	*	0
NAT TOT SAES-FRSTY-OCI	6	1.5	41,150	112,149	*	893
NAT TOT USDA-SAES-ETC	6	1.5	41,150	112,149	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICHIGAN SAES	1	0.2	0	24,254	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	24,254	*	0
COLORADO SAES	1	0.2	996	5,277	*	4,281
SUBTOT REG 4 WESTERN	1	0.2	996	5,277	*	4,281
NAT TOT SAES-FRSTY-OCI	2	0.4	996	29,531	*	4,281
NATIONAL ECONOMIC ANA DC	1	2.4	124,660	145,160	0.0	0
NATIONAL ECONOMIC ANA TOT	1	2.4	124,660	145,160	0.0	0
SUBTOT ESCS	1	2.4	124,660	145,160	0.0	0
NATIONAL TOTAL USDA	1	2.4	124,660	145,160	0.0	0
NAT TOT USDA-SAES-ETC	3	2.8	125,657	174,691	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA SAES	1	0.3	3,022	12,567	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	3,022	12,567	*	0
GEORGIA SAES	1	0.0	323	1,160	*	0
TEXAS SAES	1	0.0	996	2,474	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	1,319	3,634	*	0
MINNESOTA SAES	1	0.2	15,703	19,965	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	15,703	19,965	*	0
HAWAII SAES	1	0.2	7,465	9,132	*	0
SUBTOT REG 4 WESTERN	1	0.2	7,465	9,132	*	0
NAT TOT SAES-FRSTY-OCI	5	0.7	27,508	45,298	*	0
NAT TOT USDA-SAES-ETC	5	0.7	27,508	45,298	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSOURI SAES	3	0.1	1,783	23,865	*	18,356
NORTH DAKOTA SAES	1	0.4	4,508	16,265	*	0
WISCONSIN SAES	1	0.2	5,693	28,261	*	8,932
SUBTOT REG 3 NORTH CENT	5	0.6	11,983	68,391	*	27,288
WASHINGTON SAES	1	0.7	20,769	34,060	*	1,487
SUBTOT REG 4 WESTERN	1	0.7	20,769	34,060	*	1,487
NAT TOT SAES-FRSTY-OCI	6	1.2	32,752	102,451	*	28,775
CR SPECIAL GRANTS WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CR	1	0.0	15,000	15,000	0.0	15,000
NATIONAL ECONOMIC ANA DC	1	2.4	124,660	145,160	0.0	0
NATIONAL ECONOMIC ANA TOT	1	2.4	124,660	145,160	0.0	0
SUBTOT ESCS	1	2.4	124,660	145,160	0.0	0
NATIONAL TOTAL USDA	2	2.4	139,660	160,160	0.0	15,000
NAT TOT USDA-SAES-ETC	8	3.6	172,413	247,611	*	*

TABLE IA BY RPA AND COMMODITY 507 COMP REL IN AGRIC 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSOURI SAES	3	0.1	1,783	23,865	*	18,356
NORTH DAKOTA SAES	1	0.4	4,508	16,265	*	0
WISCONSIN SAES	1	0.2	5,693	28,261	*	8,932
SUBTOT REG 3 NORTH CENT	5	0.6	11,983	68,391	*	27,288
NAT TOT SAES-FRSTY-OCI	5	0.6	11,983	68,391	*	27,288
CR SPECIAL GRANTS WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CR	1	0.0	15,000	15,000	0.0	15,000
NATIONAL ECONOMIC ANA DC	1	1.2	62,330	72,580	0.0	0
NATIONAL ECONOMIC ANA TOT	1	1.2	62,330	72,580	0.0	0
SUBTOT ESCS	1	1.2	62,330	72,580	0.0	0
NATIONAL TOTAL USDA	2	1.2	77,330	87,580	0.0	15,000
NAT TOT USDA-SAES-ETC	7	1.8	89,314	140,971	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	1	0.2	0	12,847	*	0
RHODE ISLAND	SAES	1	0.0	4,237	7,401	*	0
SUBTOT REG 1 NORTHEAST		2	0.2	4,237	19,848	*	0
ARKANSAS	SAES	1	0.1	4,478	7,483	*	0
FLORIDA	SAES	1	0.1	320	5,681	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	4,798	13,124	*	0
NEVADA	SAES	1	0.2	4,058	6,075	*	0
SUBTOT REG 4 WESTERN		1	0.2	4,058	6,075	*	0
NAT TOT SAES-FRSTY-OCI		5	0.6	13,089	39,047	*	0
NAT TOT USDA-SAES-ETC		5	0.6	13,089	39,047	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO	SAES	1	0.2	0	22,607	*	0
TEXAS	SAES	1	0.1	56	63	*	0
SUBTOT REG 2 SOUTHERN		2	0.3	56	22,670	*	0
HAWAII	SAES	3	0.5	10,157	33,507	*	0
SUBTOT REG 4 WESTERN		3	0.5	10,157	33,507	*	0
NAT TOT SAES-FRSTY-OCI		5	0.8	10,213	56,178	*	0
NAT TOT USDA-SAES-ETC		5	0.8	10,213	56,178	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	1.1	14,926	32,825	*	0
NY-CORNELL	SAES	1	0.0	3,251	4,804	*	0
VERMONT	SAES	1	0.1	3,020	4,032	*	0
WEST VIRGINIA	SAES	1	0.3	12,858	13,968	*	0
SUBTOT REG 1 NORTHEAST		4	1.5	33,655	55,629	*	0
ARKANSAS	SAES	3	0.0	1,763	3,993	*	9
GEORGIA	SAES	1	0.2	2,228	3,292	*	0
NORTH CAROLINA	SAES	1	0.0	192	1,286	*	0
SUBTOT REG 2 SOUTHERN		5	0.3	4,183	8,571	*	9
MICHIGAN	SAES	1	0.0	0	631	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	631	*	0
HAWAII	SAES	1	0.0	1,451	3,141	*	0
SUBTOT REG 4 WESTERN		1	0.0	1,451	3,141	*	0
NAT TOT SAES-FRSTY-OCI		11	1.8	39,288	67,972	*	9
NAT TOT USDA-SAES-ETC		11	1.8	39,288	67,972	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	2	0.1	4,274	7,514	*	0
VERMONT	SAES	1	0.1	3,020	4,032	*	0
SUBTOT REG 1 NORTHEAST		3	0.1	7,294	11,546	*	0
ARKANSAS	SAES	3	0.0	1,763	3,993	*	9
FLORIDA	SAES	1	0.3	961	17,042	*	0
GEORGIA	SAES	1	0.9	8,913	13,169	*	0
LOUISIANA	SAES	2	0.3	24,586	28,808	*	0
TEXAS	SAES	2	0.2	1,376	1,382	*	0
VIRGINIA	SAES	1	0.2	9,329	14,891	*	0
SUBTOT REG 2 SOUTHERN		10	2.0	46,927	78,884	*	9
COLORADO	SAES	1	0.0	510	1,009	*	0
SUBTOT REG 4 WESTERN		1	0.0	510	1,009	*	0
NAT TOT SAES-FRSTY-OCI		14	2.2	54,730	91,439	*	9
NAT TOT USDA-SAES-ETC		14	2.2	54,730	91,439	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH DAKOTA SAES	1	0.1	0	15,195	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	15,195	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	15,195	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	15,195	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA SAES	1	0.1	458	8,115	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	458	8,115	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	458	8,115	*	0
NAT TOT USDA-SAES-ETC	1	0.1	458	8,115	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA SAES	1	0.1	458	8,115	*	0
LOUISIANA SAES	3	0.6	19,624	51,439	*	0
TEXAS SAES	1	0.1	12,207	13,439	*	0
SUBTOT REG 2 SOUTHERN	5	0.8	32,289	72,994	*	0
MISSOURI SAES	1	0.2	6,574	18,907	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	6,574	18,907	*	0
ARIZONA SAES	1	0.1	0	2,915	*	2,315
HAWAII SAES	1	0.0	0	915	*	49
IDAHO SAES	1	0.4	12,610	52,345	*	0
WYOMING SAES	1	0.2	5,767	7,891	*	0
SUBTOT REG 4 WESTERN	4	0.7	18,377	64,066	*	2,363
NAT TOT SAES-FRSTY-OCI	10	1.7	57,240	155,966	*	2,363
COMMODITY ECONOMICS D ALA	1	0.0	5,400	5,400	0.0	5,400
COMMODITY ECONOMICS D TOT	1	0.0	5,400	5,400	0.0	5,400
SUBTOT ESCS	1	0.0	5,400	5,400	0.0	5,400
NATIONAL TOTAL USDA	1	0.0	5,400	5,400	0.0	5,400
NAT TOT USDA-SAES-ETC	11	1.7	62,640	155,966	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.1	216	15,063	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	216	15,063	*	0
FLORIDA SAES	1	0.2	549	9,738	*	0
TEXAS SAES	1	0.0	1,804	1,804	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	2,353	11,542	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	2,569	26,605	*	0
NAT TOT USDA-SAES-ETC	3	0.3	2,569	26,605	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSOURI SAES	1	0.2	6,574	18,907	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	6,574	18,907	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	6,574	18,907	*	0
NAT TOT USDA-SAES-ETC	1	0.2	6,574	18,907	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
VERMONT SAES	1	0.1	4,026	5,376	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,026	5,376	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	4,026	5,376	*	0
NAT TOT USDA-SAES-ETC	1	0.1	4,026	5,376	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NEW JERSEY SAES	1	0.1	0	3,507	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	3,507	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	3,507	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	3,507	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
LOUISIANA SAES	1	0.1	1,375	6,829	*	0
TEXAS SAES	1	0.0	42	295	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	1,417	7,124	*	0
ILLINOIS SAES	1	0.1	1,790	5,729	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,790	5,729	*	0
ARIZONA SAES	1	0.0	1,393	6,628	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,393	6,628	*	0
NAT TOT SAES-FRSTY-OCI	4	0.2	4,600	19,481	*	0
NAT TOT USDA-SAES-ETC	4	0.2	4,600	19,481	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
GEORGIA SAES	1	0.0	1,255	4,511	*	0
KENTUCKY SAES	1	0.2	5,523	10,190	*	0
TEXAS SAES	3	0.5	4,449	21,130	*	0
SUBTOT REG 2 SOUTHERN	5	0.6	11,226	35,831	*	0
MICHIGAN SAES	1	0.2	4,422	14,555	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	4,422	14,555	*	0
NAT TOT SAES-FRSTY-OCI	6	0.8	15,648	50,386	*	0
NATIONAL ECONOMIC ANA DC	1	10.7	670,876	670,876	0.0	0
NATIONAL ECONOMIC ANA TOT	1	10.7	670,876	670,876	0.0	0
SUBTOT FSCS	1	10.7	670,876	670,876	0.0	0
NATIONAL TOTAL USDA	1	10.7	670,876	670,876	0.0	0
NAT TOT USDA-SAES-ETC	7	11.5	686,524	721,262	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL SAES	1	0.1	0	26,066	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	26,066	*	0
ARIZONA SAES	1	0.0	4,315	9,290	*	0
SUBTOT REG 4 WESTERN	1	0.0	4,315	9,290	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	4,315	35,356	*	0
NAT TOT USDA-SAES-ETC	2	0.1	4,315	35,356	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	2	0.1	0	5,031	*	0
SUBTOT REG 4 WESTFRN	2	0.1	0	5,031	*	0
NAT TOT SAES-FFSTY-OCI	2	0.1	0	5,031	*	0
NAT TOT USDA-SAES-ETC	2	0.1	0	5,031	*	*

TABLE IA BY RPA AND COMMODITY 508 DOMESTIC MKT DEVELP 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	2	0.1	0	5,031	*	0
SUBTOT REG 4 WESTFRN	2	0.1	0	5,031	*	0
NAT TOT SAES-FFSTY-OCI	2	0.1	0	5,031	*	0
NAT TOT USDA-SAES-ETC	2	0.1	0	5,031	*	*

TABLE IA BY FPA AND COMMODITY 509 PERFORMANCE MKTG SYS 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA SAES	1	0.7	2,012	28,250	*	0
SUBTOT REG 2 SOUTHERN	1	0.7	2,012	28,250	*	0
HAWAII SAES	1	0.3	0	11,203	*	0
SUBTOT REG 4 WESTERN	1	0.3	0	11,203	*	0
NAT TOT SAES-FPSTY-OCI	2	1.0	2,012	39,453	*	0
BELTSVILLE AGR RES CN REL	1	0.5	35,828	35,828	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.5	35,828	35,828	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.3	22,922	25,559	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.3	22,922	25,559	0.0	0
SUBTOT AR	2	0.8	58,750	61,387	0.0	0
COMMODITY ECONOMICS D CAL	2	0.7	27,878	31,222	0.0	0
COMMODITY ECONOMICS D DC	3	1.1	58,678	59,104	0.0	0
COMMODITY ECONOMICS D FLA	1	0.0	794	794	0.0	0
COMMODITY ECONOMICS D TOT	6	1.8	87,350	91,121	0.0	0
SUBTOT ESCS	6	1.8	87,350	91,121	0.0	0
NATIONAL TOTAL USDA	8	2.6	146,100	152,508	0.0	0
NAT TOT USDA-SAES-ETC	10	3.6	148,112	191,961	*	*

TABLE IA BY FPA AND COMMODITY 509 PERFORMANCE MKTG SYS 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND SAES	1	0.2	1,924	2,525	*	0
RHODE ISLAND SAES	1	0.1	443	2,114	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	2,367	4,639	*	0
ARKANSAS SAES	1	0.1	3,515	7,869	*	0
VIRGINIA SAES	2	0.5	8,010	11,728	*	0
SUBTOT REG 2 SOUTHERN	3	0.6	11,525	19,597	*	0
NAT TOT SAES-FPSTY-OCI	5	0.8	13,892	24,236	*	0
CALIF-HAW-NEV AREA CAL	1	0.4	27,507	30,671	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.4	27,507	30,671	0.0	0
SUBTOT AR	1	0.4	27,507	30,671	0.0	0
COMMODITY ECONOMICS D CAL	2	0.6	22,399	24,907	0.0	0
COMMODITY ECONOMICS D DC	3	1.5	78,151	78,578	0.0	0
COMMODITY ECONOMICS D FLA	1	0.0	794	794	0.0	0
COMMODITY ECONOMICS D TOT	6	2.1	101,345	104,280	0.0	0
SUBTOT ESCS	6	2.1	101,345	104,280	0.0	0
NATIONAL TOTAL USDA	7	2.5	128,851	134,951	0.0	0
NAT TOT USDA-SAES-ETC	12	3.3	142,744	159,187	*	*

TABLE IA BY FPA AND COMMODITY 509 PERFORMANCE MKTG SYS 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.1	3,961	6,726	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	3,961	6,726	*	0
NAT TOT SAES-FPSTY-OCI	1	0.1	3,961	6,726	*	0
COMMODITY ECONOMICS D CAL	1	0.0	1,490	1,490	0.0	0
COMMODITY ECONOMICS D DC	2	0.7	34,788	34,895	0.0	0
COMMODITY ECONOMICS D FLA	1	0.0	199	199	0.0	0
COMMODITY ECONOMICS D TOT	4	0.8	36,477	36,584	0.0	0
SUBTOT ESCS	4	0.8	36,477	36,584	0.0	0
NATIONAL TOTAL USDA	4	0.8	36,477	36,584	0.0	0
NAT TOT USDA-SAES-ETC	5	0.8	40,438	43,309	*	*

TABLE IA BY FPA AND COMMODITY 509 PERFORMANCE MKTG SYS 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND SAES	1	0.2	1,924	2,525	*	0
NEW JERSEY SAES	1	0.1	3,961	6,726	*	0
RHODE ISLAND SAES	1	0.1	533	2,537	*	0
SUBTOT REG 1 NORTHEAST	3	0.3	6,417	11,788	*	0

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ARKANSAS SAES	2	0.1	4,710	10,704	*	0
FLORIDA SAES	1	0.2	293	11,041	*	5,125
GEORGIA SAES	1	0.0	4,087	8,406	*	0
LOUISANA SAES	2	0.1	2,600	7,729	*	0
NORTH CAROLINA SAES	1	0.1	2,708	3,082	*	0
TENNESSEE SAES	1	0.1	2,500	4,003	*	0
TEXAS SAES	1	0.0	572	572	*	0
VIRGINIA SAES	1	0.1	2,895	4,614	*	0
SUBTOT REG 2 SOUTHERN	10	0.7	20,364	50,150	*	5,125
INDIANA SAES	1	0.0	696	8,595	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	696	8,595	*	0
HAWAII SAES	1	0.1	0	10,810	*	6,664
NEW MEXICO SAES	2	0.5	28,883	30,031	*	0
SUBTOT REG 4 WESTERN	3	0.6	28,883	40,841	*	6,664
NAT TOT SAES-FRSTY-OCI	17	1.6	56,360	111,373	*	11,789
CALIF-HAW-NEV AREA CAL	1	0.4	27,507	30,671	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.4	27,507	30,671	0.0	0
SUBTOT AR	1	0.4	27,507	30,671	0.0	0
COMMODITY ECONOMICS D CAL	2	0.7	28,361	30,869	0.0	0
COMMODITY ECONOMICS D DC	3	3.2	163,155	164,008	0.0	0
COMMODITY ECONOMICS D FLA	1	0.1	1,589	1,589	0.0	0
COMMODITY ECONOMICS D TOT	6	4.0	193,104	196,465	0.0	0
SUBTOT ESCS	6	4.0	193,104	196,465	0.0	0
NATIONAL TOTAL USDA	7	4.4	220,610	227,136	0.0	0
NAT TOT USDA-SAES-ETC	24	6.0	276,970	338,509	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL SAES	1	0.1	1,724	4,860	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,724	4,860	*	0
ALABAMA SAES	1	0.4	13,250	17,062	*	0
TENNESSEE SAES	1	0.4	15,917	24,940	*	0
SUBTOT REG 2 SOUTHERN	2	0.8	29,167	42,002	*	0
INDIANA SAES	3	0.5	4,233	36,014	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	4,233	36,014	*	0
NAT TOT SAES-FRSTY-OCI	6	1.3	35,124	82,876	*	0
COMMODITY ECONOMICS D ARK	1	0.0	1,465	1,465	0.0	0
COMMODITY ECONOMICS D CAL	1	0.1	4,471	4,471	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	5,555	5,555	0.0	0
COMMODITY ECONOMICS D FLA	1	0.0	596	596	0.0	0
COMMODITY ECONOMICS D ILL	1	0.2	9,557	9,557	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	3,305	3,305	0.0	0
COMMODITY ECONOMICS D MIS	1	0.1	3,615	3,615	0.0	0
COMMODITY ECONOMICS D TEX	1	0.1	3,719	3,719	0.0	0
COMMODITY ECONOMICS D TOT	8	0.6	32,282	32,282	0.0	0
SUBTOT ESCS	8	0.6	32,282	32,282	0.0	0
NATIONAL TOTAL USDA	8	0.6	32,282	32,282	0.0	0
NAT TOT USDA-SAES-ETC	14	2.0	67,406	115,158	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ALABAMA SAES	1	0.1	2,650	3,412	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,650	3,412	*	0
NEW MEXICO SAES	1	0.1	2,425	3,573	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,425	3,573	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	5,075	6,985	*	0
COMMODITY ECONOMICS D ARK	1	0.0	879	879	0.0	0
COMMODITY ECONOMICS D DC	1	0.0	3,333	3,333	0.0	0
COMMODITY ECONOMICS D ILL	1	0.1	5,734	5,734	0.0	0
COMMODITY ECONOMICS D KAN	1	0.0	1,983	1,983	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	2,169	2,169	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	2,231	2,231	0.0	0
COMMODITY ECONOMICS D TOT	6	0.3	16,329	16,329	0.0	0
SUBTOT ESCS	6	0.3	16,329	16,329	0.0	0
NATIONAL TOTAL USDA	6	0.3	16,329	16,329	0.0	0
NAT TOT USDA-SAES-ETC	8	0.4	21,404	23,314	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI SAES	2	0.1	568	2,879	*	14
SUBTOT REG 2 SOUTHERN	2	0.1	568	2,879	*	14
NAT TOT SAES-FRSTY-OCI	2	0.1	568	2,879	*	14
COMMODITY ECONOMICS D ARK	1	0.0	879	879	0.0	0
COMMODITY ECONOMICS D DC	1	0.0	3,333	3,333	0.0	0
COMMODITY ECONOMICS D ILL	1	0.1	5,734	5,734	0.0	0
COMMODITY ECONOMICS D KAN	1	0.0	1,983	1,983	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	2,169	2,169	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	2,231	2,231	0.0	0
COMMODITY ECONOMICS D TOT	6	0.3	16,329	16,329	0.0	0
SUBTOT ESCS	6	0.3	16,329	16,329	0.0	0
NATIONAL TOTAL USDA	6	0.3	16,329	16,329	0.0	0
NAT TOT USDA-SAES-ETC	8	0.4	16,897	19,208	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA SAES	1	0.1	1,712	3,701	*	308
SUBTOT REG 1 NORTHEAST	1	0.1	1,712	3,701	*	308
ALABAMA SAES	1	0.1	2,650	3,412	*	0
TENNESSEE SAES	1	0.1	3,979	6,235	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	6,629	9,647	*	0
INDIANA SAES	1	0.0	165	12,434	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	165	12,434	*	0
MONTANA SAES	1	0.8	947	18,730	*	0
NEW MEXICO SAES	1	0.1	2,425	3,573	*	0
SUBTOT REG 4 WESTERN	2	0.9	3,372	22,302	*	0
NAT TOT SAES-FRSTY-OCI	6	1.2	11,879	48,085	*	308
COMMODITY ECONOMICS D ARK	1	0.0	1,465	1,465	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	5,555	5,555	0.0	0
COMMODITY ECONOMICS D ILL	1	0.2	9,557	9,557	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	3,305	3,305	0.0	0
COMMODITY ECONOMICS D MIS	1	0.1	3,615	3,615	0.0	0
COMMODITY ECONOMICS D TEX	1	0.1	3,719	3,719	0.0	0
COMMODITY ECONOMICS D TOT	6	0.5	27,215	27,215	0.0	0
SUBTOT ESCS	6	0.5	27,215	27,215	0.0	0
NATIONAL TOTAL USDA	6	0.5	27,215	27,215	0.0	0
NAT TOT USDA-SAES-ETC	12	1.7	39,094	75,300	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA SAES	1	0.4	6,850	14,805	*	1,232
SUBTOT REG 1 NORTHEAST	1	0.4	6,850	14,805	*	1,232
ALABAMA SAES	1	0.1	2,650	3,412	*	0
TENNESSEE SAES	1	0.1	2,653	4,157	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	5,303	7,569	*	0
ALASKA SAES	1	0.2	9,881	14,177	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	9,881	14,177	*	0
MONTANA SAES	1	0.2	237	4,682	*	0
SUBTOT REG 4 WESTERN	1	0.2	237	4,682	*	0
NAT TOT SAES-FRSTY-OCI	5	0.9	22,270	41,233	*	1,232
COMMODITY ECONOMICS D ARK	1	0.0	586	586	0.0	0
COMMODITY ECONOMICS D DC	1	0.0	2,222	2,222	0.0	0
COMMODITY ECONOMICS D ILL	1	0.1	3,823	3,823	0.0	0
COMMODITY ECONOMICS D KAN	1	0.0	1,322	1,322	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	1,446	1,446	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	1,488	1,488	0.0	0
COMMODITY ECONOMICS D TOT	6	0.2	10,886	10,886	0.0	0
SUBTOT ESCS	6	0.2	10,886	10,886	0.0	0
NATIONAL TOTAL USDA	6	0.2	10,886	10,886	0.0	0
NAT TOT USDA-SAES-ETC	11	1.1	33,156	52,119	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
HAWAII SAES	1	0.1	3,822	4,232	*	0
NEW MEXICO SAES	2	0.3	9,571	10,719	*	0
SUBTOT REG 4 WESTERN	3	0.4	13,393	14,951	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	13,393	14,951	*	0
COMMODITY ECONOMICS D ARK	1	0.0	586	586	0.0	0
COMMODITY ECONOMICS D DC	1	0.0	2,222	2,222	0.0	0
COMMODITY ECONOMICS D ILL	1	0.1	3,823	3,823	0.0	0
COMMODITY ECONOMICS D KAN	1	0.0	1,322	1,322	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	1,446	1,446	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	1,488	1,488	0.0	0
COMMODITY ECONOMICS D TOT	6	0.2	10,886	10,886	0.0	0
SUBTOT ESCS	6	0.2	10,886	10,886	0.0	0
NATIONAL TOTAL USDA	6	0.2	10,886	10,886	0.0	0
NAT TOT USDA-SAES-ETC	9	0.6	24,279	25,837	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.1	552	3,124	*	0
MISSISSIPPI SAES	1	0.0	568	812	*	4
TEXAS SAES	2	0.1	1,898	7,487	*	418
SUBTOT REG 2 SOUTHERN	4	0.2	3,019	11,422	*	422
NEW MEXICO SAES	1	0.1	2,425	3,573	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,425	3,573	*	0
NAT TOT SAES-FRSTY-OCI	5	0.2	5,444	14,995	*	422
COMMODITY ECONOMICS D DC	1	0.1	18,658	18,658	0.0	0
COMMODITY ECONOMICS D GA	1	1.1	60,558	60,558	0.0	0
COMMODITY ECONOMICS D LA	1	2.1	78,807	86,308	0.0	0
COMMODITY ECONOMICS D TEX	1	0.3	26,022	26,022	0.0	0
COMMODITY ECONOMICS D TOT	4	3.6	184,045	191,546	0.0	0
SUBTOT ESCS	4	3.6	184,045	191,546	0.0	0
NATIONAL TOTAL USDA	4	3.6	184,045	191,546	0.0	0
NAT TOT USDA-SAES-ETC	9	3.8	189,489	206,541	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA SAES	1	0.1	5,300	6,825	*	0
MISSISSIPPI SAES	1	0.0	568	812	*	4
TENNESSEE SAES	1	0.1	3,979	6,235	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	9,848	13,871	*	4
INDIANA SAES	3	0.5	4,834	38,792	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	4,834	38,792	*	0
NAT TOT SAES-FRSTY-OCI	6	0.8	14,681	52,664	*	4
NAT TOT USDA-SAES-ETC	6	0.8	14,681	52,664	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KENTUCKY SAES	1	0.6	12,609	27,431	*	0
SOUTH CAROLINA SAES	1	0.1	3,209	4,958	*	0
SUBTOT REG 2 SOUTHERN	2	0.7	15,818	32,389	*	0
NAT TOT SAES-FRSTY-OCI	2	0.7	15,818	32,389	*	0
NAT TOT USDA-SAES-ETC	2	0.7	15,818	32,389	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
RHODE ISLAND	SAES	1	0.0	355	1,691	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	355	1,691	*	0
MISSISSIPPI	SAES	1	0.0	379	541	*	2
TENNESSEE	SAES	1	0.2	10,698	13,950	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	11,077	14,491	*	2
INDIANA	SAES	1	0.1	5,856	11,880	*	3,397
SUBTOT REG 3 NORTH CENT		1	0.1	5,856	11,880	*	3,397
CALIFORNIA	SAES	1	0.0	0	2,512	*	383
SUBTOT REG 4 WESTERN		1	0.0	0	2,512	*	383
NAT TOT SAES-FRSTY-OCI		5	0.4	17,288	30,574	*	3,782
COMMODITY ECONOMICS D DC		1	1.1	73,588	73,588	0.0	0
COMMODITY ECONOMICS D TOT		1	1.1	73,588	73,588	0.0	0
SUBTOT ESCS		1	1.1	73,588	73,588	0.0	0
NATIONAL TOTAL USDA		1	1.1	73,588	73,588	0.0	0
NAT TOT USDA-SAES-ETC		6	1.5	90,876	104,162	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.3	9,937	12,696	*	0
WEST VIRGINIA	SAES	1	0.0	1,615	2,833	*	0
SUBTOT REG 1 NORTHEAST		2	0.3	11,552	15,529	*	0
MISSISSIPPI	SAES	3	0.2	5,325	8,220	*	39
TENNESSEE	SAES	1	0.2	4,705	7,274	*	0
TEXAS	SAES	1	0.0	0	3,524	*	558
SUBTOT REG 2 SOUTHERN		5	0.3	10,030	19,017	*	596
INDIANA	SAES	3	0.5	11,441	26,981	*	139
IOWA	SAES	1	0.1	5,366	5,366	*	0
KANSAS	SAES	2	0.9	50,058	114,286	*	0
NORTH DAKOTA	SAES	1	0.1	5,188	7,679	*	0
NEBRASKA	SAES	1	0.8	21,750	37,579	*	0
SOUTH DAKOTA	SAES	1	0.2	5,464	9,166	*	0
SUBTOT REG 3 NORTH CENT		9	2.6	99,267	201,056	*	139
HAWAII	SAES	1	0.1	3,822	4,232	*	0
MONTANA	SAES	1	0.3	11,481	14,168	*	0
NEW MEXICO	SAES	1	0.1	2,425	3,573	*	0
SUBTOT REG 4 WESTERN		3	0.5	17,728	21,973	*	0
NAT TOT SAES-FRSTY-OCI		19	3.7	138,577	257,576	*	735
COMMODITY ECONOMICS D DC		2	2.3	146,956	146,956	0.0	0
COMMODITY ECONOMICS D GA		1	0.0	10,300	10,300	0.0	10,300
COMMODITY ECONOMICS D ILL		2	0.4	12,105	18,855	0.0	4,500
COMMODITY ECONOMICS D NEB		1	0.6	25,425	25,425	0.0	0
COMMODITY ECONOMICS D TEX		1	0.0	9,700	9,700	0.0	9,700
COMMODITY ECONOMICS D TOT		7	3.3	204,486	211,236	0.0	24,500
SUBTOT ESCS		7	3.3	204,486	211,236	0.0	24,500
NATIONAL TOTAL USDA		7	3.3	204,486	211,236	0.0	24,500
NAT TOT USDA-SAES-ETC		26	7.0	383,063	444,312	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	6,115	6,115	*	0
MARYLAND	SAES	1	0.3	7,673	11,578	*	0
PENNSYLVANIA	SAES	1	1.2	46,561	69,923	*	8,139
RHODE ISLAND	SAES	1	0.0	266	1,269	*	0
VERMONT	SAES	1	0.3	0	23,943	*	10,980
SUBTOT REG 1 NORTHEAST		5	1.9	60,615	112,828	*	19,119
ARKANSAS	SAES	1	0.7	34,083	47,263	*	C
GEORGIA	SAES	1	0.2	6,191	7,444	*	0
KENTUCKY	SAES	3	0.3	5,027	11,100	*	0
LOUISANA	SAES	1	0.5	0	21,599	*	0
MISSISSIPPI	SAES	1	0.0	758	1,082	*	5
NORTH CAROLINA	SAES	1	0.8	17,012	29,571	*	2,622
PUERTO RICO	SAES	1	0.1	3,862	8,923	*	0
SOUTH CAROLINA	SAES	1	0.1	13,673	16,433	*	0
TENNESSEE	SAES	1	0.2	7,511	10,940	*	0
TEXAS	SAES	1	0.8	15,263	79,301	*	0
VIRGINIA	SAES	1	0.3	2,848	5,137	*	0
SUBTOT REG 2 SOUTHERN		13	4.1	106,229	238,793	*	2,627
INDIANA	SAES	1	0.1	14,494	17,090	*	0
IOWA	SAES	1	0.0	3,657	5,793	*	0

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MISSOURI SAES	1	0.1	1,557	28,469	*	0
WISCONSIN SAES	1	0.0	0	957	*	957
SUBTOT REG 3 NORTH CENT	4	0.2	19,708	52,310	*	957
NEW MEXICO SAES	1	0.1	2,425	3,573	*	0
UTAH SAES	1	0.1	9,734	11,910	*	0
SUBTOT REG 4 WESTERN	2	0.2	12,159	15,483	*	0
NAT TOT SAES-FRSTY-OCI	24	6.4	198,710	419,414	*	22,703
COMMODITY ECONOMICS D DC	1	1.8	92,974	92,974	0.0	0
COMMODITY ECONOMICS D NH	1	0.3	21,570	21,570	0.0	0
COMMODITY ECONOMICS D TOT	2	2.1	114,544	114,544	0.0	0
SUBTOT ESCS	2	2.1	114,544	114,544	0.0	0
NATIONAL TOTAL USDA	2	2.1	114,544	114,544	0.0	0
NAT TOT USDA-SAES-ETC	26	8.4	313,254	533,958	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MISSISSIPPI SAES	2	0.0	927	1,423	*	7
SUBTOT REG 2 SOUTHERN	2	0.0	927	1,423	*	7
INDIANA SAES	3	0.5	11,481	26,981	*	139
NORTH DAKOTA SAES	1	0.1	3,113	4,607	*	0
SOUTH DAKOTA SAES	1	0.1	3,278	5,499	*	0
SUBTOT REG 3 NORTH CENT	5	0.7	17,832	37,088	*	139
ARIZONA SAES	1	0.4	1,369	10,560	*	0
MONTANA SAES	1	0.1	5,741	7,084	*	0
SUBTOT REG 4 WESTERN	2	0.5	7,109	17,644	*	0
NAT TOT SAES-FRSTY-OCI	9	1.2	25,869	56,154	*	146
COMMODITY ECONOMICS D ALA	1	0.0	5,400	5,400	0.0	5,400
COMMODITY ECONOMICS D DC	2	2.3	146,956	146,956	0.0	0
COMMODITY ECONOMICS D GA	1	0.0	10,300	10,300	0.0	10,300
COMMODITY ECONOMICS D ILL	2	0.4	12,105	18,855	0.0	4,500
COMMODITY ECONOMICS D NEB	1	0.6	25,425	25,425	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	9,700	9,700	0.0	9,700
COMMODITY ECONOMICS D TOT	8	3.3	209,886	216,636	0.0	29,900
SUBTOT ESCS	8	3.3	209,886	216,636	0.0	29,900
NATIONAL TOTAL USDA	8	3.3	209,886	216,636	0.0	29,900
NAT TOT USDA-SAES-ETC	17	4.5	235,755	242,890	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
INDIANA SAES	1	0.0	1,622	3,607	*	35
NORTH DAKOTA SAES	1	0.0	2,075	3,072	*	0
SOUTH DAKOTA SAES	1	0.1	2,185	3,666	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	5,883	10,345	*	35
NAT TOT SAES-FRSTY-OCI	3	0.1	5,883	10,345	*	35
COMMODITY ECONOMICS D ALA	1	0.0	1,200	1,200	0.0	1,200
COMMODITY ECONOMICS D DC	1	0.2	10,397	10,397	0.0	0
COMMODITY ECONOMICS D ILL	2	0.1	2,690	4,190	0.0	1,000
COMMODITY ECONOMICS D TOT	4	0.3	14,287	15,787	0.0	2,200
SUBTOT ESCS	4	0.3	14,287	15,787	0.0	2,200
NATIONAL TOTAL USDA	4	0.3	14,287	15,787	0.0	2,200
NAT TOT USDA-SAES-ETC	7	0.4	20,169	23,931	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MONTANA SAES	1	0.3	11,481	14,168	*	0
NEW MEXICO SAES	1	0.1	2,425	3,573	*	0
SUBTOT REG 4 WESTERN	2	0.4	13,906	17,741	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	13,906	17,741	*	0
NAT TOT USDA-SAES-ETC	2	0.4	13,906	17,741	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
GEORGIA	SAES	1	0.3	26,051	34,885	*	0
KENTUCKY	SAES	2	0.7	25,679	36,168	*	0
SUBTOT REG 2 SOUTHERN		3	1.0	51,730	71,053	*	0
CALIFORNIA	SAES	1	0.0	0	372	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	372	*	0
NAT TOT SAES-FRSTY-OCI		4	1.0	51,730	71,424	*	0
BELTSVILLE AGR RES CN BEL		7	2.3	133,850	133,850	0.0	0
BELTSVILLE AGR RES CN TOT		7	2.3	133,850	133,850	0.0	0
SUBTOT AR		7	2.3	133,850	133,850	0.0	0
NATIONAL ECONOMIC ANA DC		3	8.9	1,259,744	1,329,744	0.0	0
NATIONAL ECONOMIC ANA WIS		1	0.0	67,700	67,700	0.0	0
NATIONAL ECONOMIC ANA TOT		4	8.9	1,327,444	1,397,444	0.0	0
SUBTOT ESCS		4	8.9	1,327,444	1,397,444	0.0	0
NATIONAL TOTAL USDA		11	11.2	1,461,294	1,531,294	0.0	0
NAT TOT USDA-SAES-ETC		15	12.2	1,513,024	1,602,718	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STOPPS	SAES	1	0.2	3,270	3,270	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	3,270	3,270	*	0
FLORIDA	SAES	1	0.0	38	38	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	38	38	*	0
MICHIGAN	SAES	1	0.1	2,911	3,498	*	109
SUBTOT REG 3 NORTH CENT		1	0.1	2,911	3,498	*	109
NAT TOT SAES-FRSTY-OCI		3	0.2	6,219	6,806	*	109
NAT TOT USDA-SAES-ETC		3	0.2	6,219	6,806	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 4600 FARM COOPERATIVES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ARKANSAS	SAES	1	0.0	590	1,647	*	0
FLORIDA	SAES	1	0.0	1,658	3,457	*	0
MISSISSIPPI	SAES	1	0.0	0	1,498	*	383
TEXAS	SAES	2	0.9	1,063	40,697	*	10,301
SUBTOT REG 2 SOUTHERN		5	1.0	3,311	47,299	*	10,684
INDIANA	SAES	3	0.3	35,294	46,663	*	3,397
IOWA	SAES	1	0.0	4,977	7,886	*	0
KANSAS	SAES	1	0.5	22,837	25,055	*	0
MICHIGAN	SAES	1	0.0	1,830	3,057	*	112
OHIO	SAES	1	0.1	2,596	7,936	*	0
WISCONSIN	SAES	1	0.2	7,423	14,059	*	0
SUBTOT REG 3 NORTH CENT		8	1.2	74,958	104,655	*	3,509
CALIFORNIA	SAES	1	0.0	0	1,022	*	0
NEW MEXICO	SAES	1	0.1	2,425	3,573	*	0
SUBTOT REG 4 WESTERN		2	0.1	2,425	4,594	*	0
NAT TOT SAES-FRSTY-OCI		15	2.3	80,694	156,548	*	14,192
COOPERATIVE RESEARCH TEX		1	0.4	16,924	16,924	0.0	0
COOPERATIVE RESEARCH TOT		1	0.4	16,924	16,924	0.0	0
SUBTOT ESCS		1	0.4	16,924	16,924	0.0	0
NATIONAL TOTAL USDA		1	0.4	16,924	16,924	0.0	0
NAT TOT USDA-SAES-ETC		16	2.7	97,618	173,472	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL	SAES	2	1.1	0	31,355	*	0
PENNSYLVANIA	SAES	1	1.7	43,824	100,064	*	16,313
SUBTOT REG 1 NORTHEAST		3	2.8	43,824	131,419	*	16,313
ALABAMA	SAES	1	0.0	1,071	3,064	*	0
ARKANSAS	SAES	1	0.0	590	1,647	*	0

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 4700 OTH MARKET PROCESS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	4,145	8,643	*	0
MISSISSIPPI	SAES	2	0.2	8,047	12,697	*	61
NORTH CAROLINA	SAES	2	0.0	192	7,221	*	0
OKLAHOMA	SAES	1	0.2	11,983	21,014	*	0
SOUTH CAROLINA	SAES	1	0.1	0	26,330	*	0
TEXAS	SAES	1	0.0	0	8,286	*	8,286
SUBTOT REG 2 SOUTHERN		10	0.7	26,029	88,902	*	8,347
INDIANA	SAES	1	0.0	450	603	*	0
MICHIGAN	SAES	1	0.0	1,830	3,057	*	112
MISSOURI	SAES	1	0.0	0	6,803	*	0
SUBTOT REG 3 NORTH CENT		3	0.0	2,280	10,462	*	112
CALIFORNIA	SAES	2	0.1	2,369	7,703	*	0
MONTANA	SAES	1	0.1	348	348	*	0
NEW MEXICO	SAES	1	0.1	2,425	3,573	*	0
WYOMING	SAES	1	0.2	797	7,638	*	0
SUBTOT REG 4 WESTERN		5	0.4	5,938	19,262	*	0
NAT TOT SAES-FRSTY-OCI		21	4.0	78,071	250,045	*	24,772
NAT TOT USDA-SAES-ETC		21	4.0	78,071	250,045	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 4800 MARKETING SYSTEMS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
N-CORNELL	SAES	4	1.5	23,291	57,840	*	0
ENNSYLVANIA	SAES	1	2.8	22,955	38,562	*	13
ERMONT	SAES	1	0.4	12,991	12,991	*	0
EST VIRGINIA	SAES	1	0.9	38,436	45,196	*	0
UBTOT REG 1 NORTHEAST		7	5.6	97,673	154,589	*	13
LABAMA	SAES	3	0.9	57,275	75,970	*	0
RKANSAS	SAES	1	0.0	787	2,196	*	0
ENTUCKY	SAES	2	0.8	23,963	39,616	*	0
LOUISANA	SAES	3	1.2	7,705	56,871	*	33,237
MISSISSIPPI	SAES	1	0.3	9,650	26,833	*	9,038
NORTH CAROLINA	SAES	1	0.2	3,620	9,560	*	0
OKLAHOMA	SAES	3	1.8	17,443	122,660	*	55,820
SOUTH CAROLINA	SAES	1	0.1	0	26,330	*	0
EXAS	SAES	4	0.3	260	34,366	*	1,394
IRGINIA	SAES	1	0.8	8,544	15,410	*	0
ENN A&M IND	OCI	1	0.1	0	4,354	*	4,354
SUBTOT REG 2 SOUTHERN		21	6.6	129,247	414,164	*	103,843
LLINOIS	SAES	2	0.8	25,702	77,731	*	36,590
NDIANA	SAES	5	0.8	24,219	48,939	*	6,849
OWA	SAES	1	0.2	16,098	16,098	*	0
ANSAS	SAES	1	0.6	0	32,088	*	0
ICHIGAN	SAES	4	1.1	22,370	66,013	*	93
NNESOTA	SAES	1	0.2	6,343	24,507	*	15,000
SSISSIPPI	SAES	1	0.0	667	1,126	*	5
SSOURI	SAES	4	0.7	12,134	48,227	*	8,822
ORTH DAKOTA	SAES	3	1.4	32,384	46,952	*	0
EBRASKA	SAES	1	0.3	4,353	15,776	*	0
HIO	SAES	4	0.5	21,470	48,323	*	0
ISCONSIN	SAES	3	0.9	19,334	70,602	*	0
SUBTOT REG 3 NORTH CENT		30	7.5	185,073	496,382	*	67,360
RIZONA	SAES	1	0.1	10,787	23,226	*	0
ALIFORNIA	SAES	6	0.7	5,537	46,520	*	0
AWAII	SAES	1	0.2	7,465	9,132	*	0
EW MEXICO	SAES	1	0.2	6,062	8,932	*	0
ASHINGTON	SAES	2	1.3	0	131,250	*	11,583
ISSOULA	FRSTY SCH	1	0.0	1,536	1,536	*	0
SUBTOT REG 4 WESTERN		12	2.6	31,386	220,596	*	11,583
NAT TOT SAES-FRSTY-OCI		70	22.3	443,380	1,285,731	*	182,799
NATIONAL ECONOMIC ANA DC		5	26.0	1,590,364	1,610,364	0.0	0
NATIONAL ECONOMIC ANA TOT		5	26.0	1,590,364	1,610,364	0.0	0
SUBTOT ESCS		5	26.0	1,590,364	1,610,364	0.0	0
NATIONAL TOTAL USDA		5	26.0	1,590,364	1,610,364	0.0	0
NAT TOT USDA-SAES-ETC		75	48.3	2,033,744	2,896,095	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSOURI	SAES	2	0.0	0	19,775	*	19,775
WISCONSIN	SAES	1	0.2	8,539	42,392	*	13,399
SUBTOT REG 3 NORTH CENT		3	0.2	8,539	62,167	*	33,174
WASHINGTON	SAES	1	0.7	20,769	34,060	*	1,487
SUBTOT REG 4 WESTERN		1	0.7	20,769	34,060	*	1,487
NAT TOT SAES-FRSTY-OCI		4	0.9	29,308	96,227	*	34,660

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS WIS	1	0.0	22,500	22,500	0.0	22,500
CR SPECIAL GRANTS TOT	1	0.0	22,500	22,500	0.0	22,500
SUBTOT CR	1	0.0	22,500	22,500	0.0	22,500
COMMODITY ECONOMICS D DC	1	0.2	11,538	11,858	0.0	0
COMMODITY ECONOMICS D TOT	1	0.2	11,538	11,858	0.0	0
SUBTOT ESCS	1	0.2	11,538	11,858	0.0	0
NATIONAL TOTAL USDA	2	0.2	34,038	34,358	0.0	22,500
NAT TOT USDA-SAES-ETC	6	1.1	63,346	108,084	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
RHODE ISLAND SAES	1	0.0	178	846	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	178	846	*	0
OKLAHOMA SAES	1	0.7	35,994	40,804	*	0
SUBTOT REG 2 SOUTHERN	1	0.7	35,994	40,804	*	0
MISSOURI SAES	2	0.0	0	19,775	*	19,775
WISCONSIN SAES	1	0.2	8,539	42,392	*	13,399
SUBTOT REG 3 NORTH CENT	3	0.2	8,539	62,167	*	33,174
NAT TOT SAES-FPSTY-OCI	5	0.9	44,711	103,817	*	33,174
CR SPECIAL GRANTS WIS	1	0.0	22,500	22,500	0.0	22,500
CR SPECIAL GRANTS TOT	1	0.0	22,500	22,500	0.0	22,500
SUBTOT CR	1	0.0	22,500	22,500	0.0	22,500
NATIONAL TOTAL USDA	1	0.0	22,500	22,500	0.0	22,500
NAT TOT USDA-SAES-ETC	6	0.9	67,211	103,817	*	*

TABLE IA BY RPA AND COMMODITY 510 GROUP ACT MKT POWER 4600 FARM COOPERATIVES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DIST OF COLUM	SAES	1	0.1	8,790	8,790	*	0
NY-CORNELL	SAES	1	0.5	1,541	12,420	*	0
SUBTOT REG 1 NORTHEAST		2	0.6	10,331	21,210	*	0
GEORGIA	SAES	1	0.2	954	24,563	*	0
LOUISANA	SAES	1	0.2	4,539	11,082	*	0
MISSISSIPPI	SAES	1	0.0	0	1,498	*	383
TENNESSEE	SAES	1	0.2	7,117	10,811	*	0
TEXAS	SAES	1	0.0	0	2,643	*	418
APK A & M	OCI	1	0.0	0	9,866	*	9,866
AG TECH NC.	OCI	1	0.5	0	72,593	*	72,593
PRAIPIE VW A&M	OCI	1	0.4	0	47,901	*	47,901
SUBTOT REG 2 SOUTHERN		8	1.5	12,610	180,955	*	131,161
ILLINOIS	SAES	1	0.1	0	1,462	*	0
IOWA	SAES	1	0.1	0	5,946	*	0
MICHIGAN	SAES	1	0.0	1,830	3,057	*	112
MISSOURI	SAES	1	0.2	9,847	20,846	*	3,056
WISCONSIN	SAES	3	0.3	12,550	24,748	*	953
SUBTOT REG 3 NORTH CENT		7	0.7	24,227	56,058	*	4,121
ARIZONA	SAES	1	0.4	818	15,455	*	0
CALIFORNIA	SAES	4	0.5	3,226	17,773	*	0
HAWAII	SAES	1	0.1	0	3,735	*	0
SUBTOT REG 4 WESTERN		6	1.0	4,044	36,963	*	0
NAT TOT SAES-FFSTY-OCI		23	3.8	51,211	295,185	*	135,282
COOPERATIVE RESEARCH	DC	24	16.0	1,162,629	1,162,629	0.0	0
COOPERATIVE RESEARCH	ILL	2	0.4	16,924	16,924	0.0	0
COOPERATIVE RESEARCH	IND	2	1.6	67,700	67,700	0.0	0
COOPERATIVE RESEARCH	LA	1	1.0	42,314	42,314	0.0	0
COOPERATIVE RESEARCH	MIC	2	0.2	7,856	7,856	0.0	0
COOPERATIVE RESEARCH	MIN	1	0.4	29,218	29,218	0.0	0
COOPERATIVE RESEARCH	NM	1	0.1	4,231	4,231	0.0	0
COOPERATIVE RESEARCH	TEX	2	0.2	8,462	8,462	0.0	0
COOPERATIVE RESEARCH	TOT	35	19.9	1,339,334	1,339,334	0.0	0
SUBTOT ESCS		35	19.9	1,339,334	1,339,334	0.0	0
NATIONAL TOTAL USDA		35	19.9	1,339,334	1,339,334	0.0	0
NAT TOT USDA-SAES-ETC		58	23.7	1,390,545	1,634,519	*	*

TABLE IA BY RPA AND COMMODITY 510 GROUP ACT MKT POWER 4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.4	0	10,218	*	0
SUBTOT REG 1 NORTHEAST		1	0.4	0	10,218	*	0
FLORIDA	SAES	1	0.1	2,487	5,186	*	0
VIRGINIA	SAES	1	0.0	0	13,272	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	2,487	18,458	*	0
IOWA	SAES	1	0.2	0	6,721	*	0
MICHIGAN	SAES	1	0.0	1,830	3,057	*	112
SUBTOT REG 3 NORTH CENT		2	0.2	1,830	9,778	*	112
ARIZONA	SAES	1	0.4	818	15,455	*	0
CALIFORNIA	SAES	1	0.0	507	808	*	0
SUBTOT REG 4 WESTERN		2	0.4	1,325	16,263	*	0
NAT TOT SAES-FFSTY-OCI		7	1.1	5,643	54,716	*	112
NAT TOT USDA-SAES-ETC		7	1.1	5,643	54,716	*	*

TABLE IA BY RPA AND COMMODITY 510 GROUP ACT MKT POWER 4800 MARKETING SYSTEMS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	2	0.5	11,512	31,165	*	0
LOUISANA	SAES	1	0.2	4,539	11,082	*	0
TEXAS	SAES	2	0.1	0	3,792	*	0
SUBTOT REG 2 SOUTHERN		5	0.8	16,050	46,038	*	0
ILLINOIS	SAES	1	0.1	0	1,462	*	0
INDIANA	SAES	1	0.4	7,863	14,987	*	21
KANSAS	SAES	2	0.4	0	8,948	*	0
MICHIGAN	SAES	2	0.1	2,753	5,184	*	93
MISSOURI	SAES	3	0.2	9,847	34,029	*	16,240
WISCONSIN	SAES	3	0.4	9,680	42,919	*	9,885
SUBTOT REG 3 NORTH CENT		12	1.5	30,142	107,529	*	26,239
CALIFORNIA	SAES	3	0.1	1,521	6,237	*	383
SUBTOT REG 4 WESTERN		3	0.1	1,521	6,237	*	383
NAT TOT SAES-FFSTY-OCI		20	2.3	47,714	159,803	*	26,621
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CR		1	0.0	15,000	15,000	0.0	15,000
NATIONAL TOTAL USDA		1	0.0	15,000	15,000	0.0	15,000
NAT TOT USDA-SAES-ETC		21	2.3	62,714	159,803	*	*

TABLE IA BY RPA AND COMMODITY 511 IMP AGRIC STATISTICS 6400 EXP DESIGN/STAT METH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.1	0	2,290	*	0
NY-CORNELL	SAES	1	0.5	11,446	35,339	*	0
RHODE ISLAND	SAES	1	0.0	4,237	7,401	*	0
SUBTOT REG 1 NORTHEAST		3	0.6	15,683	45,029	*	0
KENTUCKY	SAES	1	0.1	701	2,495	*	0
LOUISANA	SAES	3	0.1	0	9,669	*	0
TEXAS	SAES	1	0.0	635	7,672	*	0
AG TECH NC.	OCI	1	0.2	0	15,674	*	15,674
SUBTOT REG 2 SOUTHERN		6	0.4	1,336	35,509	*	15,674
INDIANA	SAES	1	0.0	234	32,993	*	0
IOWA	SAES	4	0.8	1,530	450,982	*	387,109
MICHIGAN	SAES	5	2.5	29,573	88,452	*	636
MISSOURI	SAES	1	0.1	1,783	10,682	*	5,172
NORTH DAKOTA	SAES	3	0.8	6,806	94,953	*	0
WISCONSIN	SAES	1	0.2	0	12,646	*	0
SUBTOT REG 3 NORTH CENT		15	4.3	39,926	690,708	*	392,917
ARIZONA	SAES	1	1.1	0	62,734	*	0
CALIFORNIA	SAES	3	1.2	54	90,384	*	64,932
IDAHO	SAES	1	0.4	6,876	28,289	*	0
SUBTOT REG 4 WESTERN		5	2.7	6,930	181,407	*	64,932
NAT TOT SAES-FRSTY-OCI		29	7.9	63,874	952,653	*	473,523
CROP AND LIVESTOCK ES DC		1	7.0	200,000	200,000	0.0	0
CROP AND LIVESTOCK ES TOT		1	7.0	200,000	200,000	0.0	0
SUBTOT ESCS		1	7.0	200,000	200,000	0.0	0
NATIONAL TOTAL USDA		1	7.0	200,000	200,000	0.0	0
NAT TOT USDA-SAES-ETC		30	14.9	263,874	1,152,653	*	*

TABLE IA BY RPA AND COMMODITY 511 IMP AGRIC STATISTICS 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.4	6,716	6,865	*	0
SUBTOT REG 1 NORTHEAST		1	0.4	6,716	6,865	*	0
MISSOURI	SAES	1	0.1	4,682	11,907	*	0
OHIO	SAES	1	0.1	0	12,348	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	4,682	24,255	*	0
NAT TOT SAES-FRSTY-OCI		3	0.6	11,398	31,120	*	0
NAT TOT USDA-SAES-ETC		3	0.6	11,398	31,120	*	*

TABLE IA BY RPA AND COMMODITY 512 IMP GRADES FRST PROD 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA	SAES	1	0.2	4,039	7,447	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	4,039	7,447	*	0
ILLINOIS	SAES	1	0.2	2,199	3,222	*	0
MICHIGAN	SAES	1	0.1	0	34,345	*	32,452
HOUGHTON	FRSTY SCH	1	0.0	0	1,078	*	0
SUBTOT REG 3 NORTH CENT		3	0.2	2,199	38,644	*	32,452
ARIZONA	SAES	1	0.2	3,502	35,020	*	15,644
CALIFORNIA	SAES	3	1.1	3,317	40,983	*	0
COLORADO	SAES	1	0.3	0	33,890	*	19,957
WASHINGTON	SAES	2	0.5	13,903	35,503	*	3,574
MOSCOW	FRSTY SCH	1	0.2	0	11,842	*	1,464
CORVALLIS	FRSTY SCH	2	1.1	0	45,316	*	0
SEATTLE	FRSTY SCH	1	0.5	0	58,049	*	8,727
SUBTOT REG 4 WESTERN		11	4.0	20,721	260,604	*	49,366
NAT TOT SAES-FRSTY-OCI		15	4.4	26,959	306,695	*	81,818
FOREST PRODUCTS UTILI OHO		1	4.0	239,000	239,000	0.0	0
FOREST PRODUCTS UTILI ORE		1	5.0	409,000	433,000	0.0	0
FOREST PRODUCTS UTILI TOT		2	9.0	648,000	672,000	0.0	0
SUBTOT FS		2	9.0	648,000	672,000	0.0	0
NATIONAL TOTAL USDA		2	9.0	648,000	672,000	0.0	0
NAT TOT USDA-SAES-ETC		17	13.4	674,959	978,695	*	*

TABLE IA BY RPA AND COMMODITY 513 PRICE ANAL FRST PROD 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FEG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	756	756	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	756	756	*	0
ARKANSAS	SAES	1	0.0	275	4,381	*	0
FLORIDA	SAES	1	0.5	11,838	29,920	*	0
KENTUCKY	SAES	1	0.2	2,304	4,087	*	0
NORTH CAROLINA	SAES	1	0.4	8,835	19,201	*	0
OKLAHOMA	SAES	1	0.5	3,276	12,527	*	0
TENNESSEE	SAES	1	0.2	2,864	8,742	*	0
TEXAS	SAES	1	0.2	1,068	13,350	*	0
SUBTOT REG 2 SOUTHERN		7	1.9	30,459	92,207	*	0
MICHIGAN	SAES	1	0.1	5,537	33,502	*	8,624
WISCONSIN	SAES	2	0.6	13,025	42,020	*	4,539
CARBONDALE	FRSTY SCH	1	0.1	0	2,126	*	225
ANN ARBOR	FRSTY SCH	1	0.0	0	52	*	0
SUBTOT REG 3 NORTH CENT		5	0.8	18,562	77,700	*	13,388
CALIFORNIA	SAES	2	0.2	9,856	45,864	*	9,713
COLORADO	SAES	1	0.4	15,095	33,332	*	0
NEW MEXICO	SAES	1	0.1	10,525	10,525	*	0
MISSOULA	FRSTY SCH	1	0.0	1,536	1,536	*	0
CORVALLIS	FRSTY SCH	2	0.2	0	13,218	*	0
SEATTLE	FRSTY SCH	3	2.0	36,883	174,845	*	17,612
SUBTOT REG 4 WESTERN		10	2.9	73,895	279,320	*	27,325
NAT TOT SAES-FRSTY-OCI		23	5.7	123,671	449,982	*	40,713
FOREST SURVEY	WIS	1	6.6	367,200	367,560	0.0	0
FOREST SURVEY	TOT	1	6.6	367,200	367,560	0.0	0
FOREST ECONOMICS	OHO	1	0.6	39,600	39,600	0.0	0
FOREST ECONOMICS	PA	1	2.6	142,000	142,000	0.0	0
FOREST ECONOMICS	TOT	2	3.2	181,600	181,600	0.0	0
SUBTOT FS		3	9.8	548,800	549,160	0.0	0
NATIONAL TOTAL USDA		3	9.8	548,800	549,160	0.0	0
NAT TOT USDA-SAES-ETC		26	15.5	672,471	999,142	*	*

TABLE IA BY RPA AND COMMODITY 513 PRICE ANAL FRST PROD 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FEG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	5,390	5,390	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	5,390	5,390	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	5,390	5,390	*	0
NAT TOT USDA-SAES-ETC		1	0.2	5,390	5,390	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.0	0	1,390	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	1,390	*	0
CALIFORNIA	SAES	1	0.2	2,233	9,336	*	0
IDAHO	SAES	1	0.0	0	10,552	*	10,552
SUBTOT REG 4 WESTERN		2	0.2	2,233	19,887	*	10,552
NAT TOT SAES-FRSTY-OCI		3	0.2	2,233	21,277	*	10,552
NAT TOT USDA-SAES-ETC		3	0.2	2,233	21,277	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	0	4,123	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	0	4,123	*	0
ARIZONA	SAES	1	0.1	4,158	9,588	*	0
CALIFORNIA	SAES	1	0.2	0	6,191	*	0
SUBTOT REG 4 WESTERN		2	0.3	4,158	15,779	*	0
NAT TOT SAES-FRSTY-OCI		3	0.4	4,158	19,902	*	0
NAT TOT USDA-SAES-ETC		3	0.4	4,158	19,902	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON	SAES	1	0.3	11,486	15,658	*	0
SUBTOT REG 4 WESTERN		1	0.3	11,486	15,658	*	0
NAT TOT SAES-FRSTY-OCI		1	0.3	11,486	15,658	*	0
NAT TOT USDA-SAES-ETC		1	0.3	11,486	15,658	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GPOSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	0	4,123	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	0	4,123	*	0
INDIANA	SAES	1	0.0	348	4,298	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	348	4,298	*	0
COLORADO	SAES	1	0.0	340	673	*	0
SUBTOT REG 4 WESTERN		1	0.0	340	673	*	0
NAT TOT SAES-FRSTY-OCI		3	0.2	688	9,093	*	0
NAT TOT USDA-SAES-ETC		3	0.2	688	9,093	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.1	0	2,780	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	0	2,780	*	0
ILLINOIS	SAES	1	0.2	14,320	17,976	*	0
INDIANA	SAES	2	0.1	8,712	12,657	*	0
IOWA	SAES	2	0.1	7,730	9,661	*	0
MINNESOTA	SAES	2	0.2	11,808	17,399	*	0
OHIO	SAES	1	0.2	8,246	18,651	*	0
SUBTOT REG 3 NORTH CENT		8	0.8	50,816	76,343	*	0
NAT TOT SAES-FRSTY-OCI		9	0.8	50,816	79,123	*	*
NAT TOT USDA-SAES-ETC		9	0.8	50,816	79,123	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	1	0.0	1,124	1,333	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,124	1,333	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,124	1,333	*	0
NAT TOT USDA-SAES-ETC	1	0.0	1,124	1,333	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS SAES	2	0.1	6,683	10,923	*	87
SUBTOT REG 2 SOUTHERN	2	0.1	6,683	10,923	*	87
NAT TOT SAES-FRSTY-OCI	2	0.1	6,683	10,923	*	87
NAT TOT USDA-SAES-ETC	2	0.1	6,683	10,923	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	1	0.2	6,743	7,997	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	6,743	7,997	*	0
INDIANA SAES	2	0.0	5,227	7,594	*	0
KANSAS SAES	4	0.8	44,561	66,372	*	0
MINNESOTA SAES	2	0.1	12,051	16,275	*	0
NORTH DAKOTA SAES	2	0.3	0	38,315	*	0
OHIO SAES	1	0.1	6,185	13,988	*	0
SUBTOT REG 3 NORTH CENT	11	1.4	68,024	142,545	*	0
NAT TOT SAES-FRSTY-OCI	12	1.6	74,767	150,542	*	0
NAT TOT USDA-SAES-ETC	12	1.6	74,767	150,542	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	1	0.0	1,124	1,333	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,124	1,333	*	0
ALASKA SAES	1	0.2	9,881	14,177	*	0
INDIANA SAES	2	0.0	3,485	5,063	*	0
KANSAS SAES	1	0.0	4,951	5,516	*	0
SUBTOT REG 3 NORTH CENT	4	0.2	18,316	24,755	*	0
IDAHO SAES	1	0.2	2,171	12,382	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,171	12,382	*	0
NAT TOT SAES-FRSTY-OCI	6	0.4	21,611	38,470	*	0
NAT TOT USDA-SAES-ETC	6	0.4	21,611	38,470	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.2	5,172	12,501	*	0
OKLAHOMA SAES	1	0.0	1,124	1,333	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	6,295	13,834	*	0
ARIZONA SAES	1	0.1	4,158	9,588	*	0
SUBTOT REG 4 WESTERN	1	0.1	4,158	9,588	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	10,454	23,421	*	0
NAT TOT USDA-SAES-ETC	3	0.3	10,454	23,421	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	1	0.0	3,099	5,060	*	45
GEORGIA	SAES	2	0.2	1,794	7,981	*	0
LOUISANA	SAES	1	0.2	7,546	15,774	*	0
NORTH CAROLINA	SAES	1	0.2	5,172	12,501	*	0
SUBTOT REG 2 SOUTHERN		5	0.6	17,610	41,315	*	45
ILLINOIS	SAES	1	0.2	14,320	17,976	*	0
IOWA	SAES	1	0.1	7,281	8,404	*	0
MINNESOTA	SAES	2	0.2	15,501	24,322	*	0
OHIO	SAES	1	0.1	6,185	13,988	*	0
SUBTOT REG 3 NORTH CENT		5	0.7	43,287	64,690	*	0
NAT TOT SAES-FRSTY-OCI		10	1.3	60,897	106,005	*	45
NAT TOT USDA-SAES-ETC		10	1.3	60,897	106,005	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.4	0	13,900	*	0
SUBTOT REG 2 SOUTHERN		1	0.4	0	13,900	*	0
NAT TOT SAES-FRSTY-OCI		1	0.4	0	13,900	*	0
NAT TOT USDA-SAES-ETC		1	0.4	0	13,900	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 2600 TOBACCO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA	SAES	1	0.4	10,343	25,002	*	0
SUBTOT REG 2 SOUTHERN		1	0.4	10,343	25,002	*	0
NAT TOT SAES-FRSTY-OCI		1	0.4	10,343	25,002	*	0
NAT TOT USDA-SAES-ETC		1	0.4	10,343	25,002	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.1	0	4,170	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	0	4,170	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	0	4,170	*	0
NAT TOT USDA-SAES-ETC		1	0.1	0	4,170	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA	SAES	1	0.0	1,124	1,333	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	1,124	1,333	*	0
ARIZONA	SAES	1	0.0	2,772	6,392	*	0
HAWAII	SAES	1	0.0	0	457	*	24
SUBTOT REG 8 WESTERN		2	0.1	2,772	6,849	*	24
NAT TOT SAES-FRSTY-OCI		3	0.1	3,896	8,182	*	24
NAT TOT USDA-SAES-ETC		3	0.1	3,896	8,182	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
WISCONSIN	SAES	1	0.1	0	3,011	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	3,011	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	0	3,011	*	0
NAT TOT USDA-SAES-ETC		1	0.1	0	3,011	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
KANSAS	SAES	1	0.0	0	4,700	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	4,700	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	4,700	*	0
NAT TOT USDA-SAES-ETC		1	0.0	0	4,700	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
TEXAS	SAES	1	0.3	2,355	5,924	*	0
SUBTOT REG 2 SOUTHERN		1	0.3	2,355	5,924	*	0
MICHIGAN	SAES	1	0.2	3,042	11,678	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	3,042	11,678	*	0
CALIFORNIA	SAES	1	0.0	0	361	*	0
IDAHO	SAES	1	0.0	0	10,552	*	10,552
SUBTOT REG 4 WESTERN		2	0.0	0	10,913	*	10,552
NAT TOT SAES-FRSTY-OCI		4	0.5	5,397	28,515	*	10,552
NAT TOT USDA-SAES-ETC		4	0.5	5,397	28,515	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 4400 AGRIC ECONOMY U S

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL	SAES	2	0.5	8,299	26,397	*	0
PENNSYLVANIA	SAES	1	0.3	12,224	24,225	*	0
SUBTOT REG 1 NORTHEAST		3	0.8	20,523	50,622	*	0
INDIANA	SAES	3	0.7	13,738	42,774	*	13,510
IOWA	SAES	1	0.1	0	7,078	*	0
NORTH DAKOTA	SAES	1	0.1	5,358	6,732	*	0
SUBTOT REG 3 NORTH CENT		5	0.8	19,097	56,584	*	13,510
CALIFORNIA	SAES	1	0.2	3,780	43,558	*	8,669
SUBTOT REG 4 WESTERN		1	0.2	3,780	43,558	*	8,669
NAT TOT SAES-FRSTY-OCI		9	1.8	43,399	150,763	*	22,179
NAT TOT USDA-SAES-ETC		9	1.8	43,399	150,763	*	*

TABLE IA BY RPA AND COMMODITY 601 FGN MKT DEVELP 4500 AGRIC ECONOMY FORGN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MARYLAND	SAES	1	0.2	4,284	11,789	*	0
NY-CORNELL	SAES	2	0.4	14,948	37,962	*	0
SUBTOT REG 1 NORTHEAST		3	0.6	19,231	49,751	*	0
TEXAS	SAES	1	0.0	0	1,019	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	1,019	*	0
INDIANA	SAES	2	0.6	11,865	38,258	*	12,183
IOWA	SAES	1	0.0	1,482	14,207	*	6,504
MICHIGAN	SAES	2	0.8	1,280	11,905	*	1,055
MINNESOTA	SAES	1	0.5	18,035	33,110	*	0
SUBTOT REG 3 NORTH CENT		6	1.8	32,662	97,480	*	19,742

TABLE IA BY FPA AND COMMODITY 601 FGN MKT DEVELP 4500 AGRIC ECONOMY FORGN (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA SAES	1	0.0	2,772	6,392	*	0
CALIFORNIA SAES	4	1.7	20,120	173,625	*	16,047
SUBTOT REG 4 WESTERN	5	1.7	22,892	180,017	*	16,047
NAT TOT SAES-FRSTY-OCI	15	4.1	74,785	328,267	*	35,788
FOREIGN DEMAND & COMP DC	24	67.5	4,163,964	4,253,685	0.0	0
FOREIGN DEMAND & COMP TOT	24	67.5	4,163,964	4,253,685	0.0	0
SUBTOT ESCS	24	67.5	4,163,964	4,253,685	0.0	0
NATIONAL TOTAL USDA	24	67.5	4,163,964	4,253,685	0.0	0
NAT TOT USDA-SAES-ETC	39	71.6	4,238,749	4,581,952	*	*

TABLE IA BY RPA AND COMMODITY 602 EVAL FGN FOOD AID PGM 4500 AGRIC ECONOMY FORGN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.1	0	4,302	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	4,302	*	0
IOWA SAES	1	0.0	0	4,719	*	0
MINNESOTA SAES	1	0.1	4,472	7,646	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	4,472	12,365	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	4,472	16,667	*	0
NAT TOT USDA-SAES-ETC	3	0.3	4,472	16,667	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 0200 WATER

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
WISCONSIN SAES	1	0.1	0	7,828	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	7,828	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	7,828	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	7,828	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
VIRGINIA SAES	1	0.0	0	465	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	465	*	0
MISSOULA FRSTY SCH	1	0.2	8,604	12,975	*	4,371
SEATTLE FRSTY SCH	2	0.2	3,074	10,519	*	476
SUBTOT REG 4 WESTERN	3	0.4	11,678	23,494	*	4,847
NAT TOT SAES-FRSTY-OCI	4	0.4	11,678	23,959	*	4,847
NAT TOT USDA-SAES-ETC	4	0.4	11,678	23,959	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
FLORIDA SAES	1	0.0	0	1,768	*	0
VIRGINIA SAES	1	0.0	0	155	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	0	1,923	*	0
NAT TOT SAES-FRSTY-OCI	2	0.0	0	1,923	*	0
FLORIDA-ANTILLES AREA FLA	1	0.0	7,603	7,603	0.0	0
FLORIDA-ANTILLES AREA PR	1	0.3	19,043	19,043	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.3	26,646	26,646	0.0	0
SUBTOT AR	2	0.3	26,646	26,646	0.0	0
NATIONAL TOTAL USDA	2	0.3	26,646	26,646	0.0	0
NAT TOT USDA-SAES-ETC	4	0.3	26,646	28,569	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
VIRGINIA SAES	1	0.0	0	5,490	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	5,490	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	5,490	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	5,490	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
HAWAII SAES	1	0.0	0	975	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	975	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	975	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	975	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI	SAES	1	0.0	0	3,665	*	0
VIRGINIA	SAES	1	0.0	0	5,490	*	0
SUBTOT REG 2 SOUTHERN		2	0.0	0	9,155	*	0
OHIO	SAES	1	0.0	0	15,508	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	15,508	*	0
HAWAII	SAES	2	0.5	0	45,547	*	30,628
SUBTOT REG 4 WESTERN		2	0.5	0	45,547	*	30,628
NAT TOT SAES-FRSTY-OCI		5	0.5	0	70,210	*	30,628
CALIF-HAW-NEV AREA	CAL	1	0.2	26,849	26,849	0.0	0
CALIF-HAW-NEV AREA	HAW	2	1.8	112,739	112,739	1.5	79,468
CALIF-HAW-NEV AREA	TOT	3	2.0	139,588	139,588	1.5	79,468
SUBTOT AR		3	2.0	139,588	139,588	1.5	79,468
CR SPECIAL GRANTS	FLA	1	0.0	66,149	66,149	0.0	66,149
CR SPECIAL GRANTS	OHO	1	0.0	49,301	49,301	0.0	49,301
CR SPECIAL GRANTS	TOT	2	0.0	115,450	115,450	0.0	115,450
SUBTOT CR		2	0.0	115,450	115,450	0.0	115,450
NATIONAL TOTAL USDA		5	2.0	255,038	255,038	1.5	194,918
NAT TOT USDA-SAES-ETC		10	1.0	255,038	130,330	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IPD	FGN	1	6.0	105,703	105,703	0.0	0
IPD	TOT	1	6.0	105,703	105,703	0.0	0
BUDGET & FINANCE DIV	FGN	1	4.0	260,792	260,792	0.0	0
BUDGET & FINANCE DIV	TOT	1	4.0	260,792	260,792	0.0	0
SUBTOT AR		2	10.0	366,495	366,495	0.0	0
NATIONAL TOTAL USDA		2	10.0	366,495	366,495	0.0	0
NAT TOT USDA-SAES-ETC		2	10.0	366,495	366,495	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA	SAES	1	0.0	0	25,982	*	25,982
VIRGINIA	SAES	1	0.0	0	5,490	*	0
SUBTOT REG 2 SOUTHERN		2	0.0	0	31,472	*	25,982
KANSAS	SAES	1	0.4	0	789	*	0
SUBTOT REG 3 NORTH CENT		1	0.4	0	789	*	0
NAT TOT SAES-FRSTY-OCI		3	0.4	0	32,261	*	25,982
IPD	BEL	1	1.9	0	79,616	0.0	0
IPD	FGN	1	0.3	0	15,752	0.0	0
IPD	TOT	2	2.2	0	95,368	0.0	0
SUBTOT AR		2	2.2	0	95,368	0.0	0
NATIONAL TOTAL USDA		2	2.2	0	95,368	0.0	0
NAT TOT USDA-SAES-ETC		5	2.6	0	127,629	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS	SAES	1	0.4	0	789	*	0
SUBTOT REG 3 NORTH CENT		1	0.4	0	789	*	0
NAT TOT SAES-FRSTY-OCI		1	0.4	0	789	*	0
IPD	BEL	1	1.2	0	51,924	0.0	0
IPD	TOT	1	1.2	0	51,924	0.0	0
SUBTOT AR		1	1.2	0	51,924	0.0	0
NATIONAL TOTAL USDA		1	1.2	0	51,924	0.0	0
NAT TOT USDA-SAES-ETC		2	1.6	0	52,712	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS	SAES	1	1.5	0	3,154	*	0
MICHIGAN	SAES	1	0.0	0	359	*	0
SUBTOT REG 3 NORTH CENT		2	1.5	0	3,513	*	0
HAWAII	SAES	1	0.1	0	2,436	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	2,436	*	0
NAT TOT SAES-FRSTY-OCI		3	1.6	0	5,949	*	0
CALIF-HAW-NEV AREA	CAL	1	0.0	6,362	6,362	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.0	6,362	6,362	0.0	0
SUBTOT AR		1	0.0	6,362	6,362	0.0	0
NATIONAL TOTAL USDA		1	0.0	6,362	6,362	0.0	0
NAT TOT USDA-SAES-ETC		4	1.6	6,362	12,311	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
VIRGINIA	SAES	1	0.0	0	5,490	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	5,490	*	0
KANSAS	SAES	1	1.5	0	3,154	*	0
SUBTOT REG 3 NORTH CENT		1	1.5	0	3,154	*	0
OREGON	SAES	1	0.0	0	8,750	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	8,750	*	0
NAT TOT SAES-FRSTY-OCI		3	1.6	0	17,394	*	0
NAT TOT USDA-SAES-ETC		3	1.6	0	17,394	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
VIRGINIA	SAES	1	0.0	0	5,490	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	5,490	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	5,490	*	0
IPD	BEL	1	1.0	0	41,539	0.0	0
IPD	TOT	1	1.0	0	41,539	0.0	0
SUBTOT AP		1	1.0	0	41,539	0.0	0
NATIONAL TOTAL USDA		1	1.0	0	41,539	0.0	0
NAT TOT USDA-SAES-ETC		2	1.0	0	47,029	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
VIRGINIA	SAES	1	0.0	0	3,660	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	3,660	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	3,660	*	0
NAT TOT USDA-SAES-ETC		1	0.0	0	3,660	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
VIRGINIA	SAES	1	0.0	0	5,490	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	5,490	*	0
HAWAII	SAES	1	0.1	0	4,935	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	4,935	*	0
NAT TOT SAES-FRSTY-OCI		2	0.2	0	10,425	*	0

TABLE IA BY PPA AND COMMODITY 603 TECH AID DEV CRTY 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA-ANTILLES AREA FLA	1	0.5	62,087	62,087	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.5	62,087	62,087	0.0	0
SUBTOT AR	1	0.5	62,087	62,087	0.0	0
NATIONAL TOTAL USDA	1	0.5	62,087	62,087	0.0	0
NAT TOT USDA-SAES-ETC	3	0.7	62,087	72,512	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.0	0	8,661	*	8,661
SUBTOT REG 2 SOUTHERN	1	0.0	0	8,661	*	8,661
ILLINOIS SAES	1	0.1	0	5,262	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	5,262	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	0	13,922	*	8,661
CALIF-HAW-NEV AREA CAL	1	0.3	24,780	24,780	0.0	0
CALIF-HAW-NEV AREA HAW	1	0.3	11,352	11,352	0.3	11,352
CALIF-HAW-NEV AREA TOT	2	0.6	36,132	36,132	0.3	11,352
SUBTOT AR	2	0.6	36,132	36,132	0.3	11,352
NATIONAL TOTAL USDA	2	0.6	36,132	36,132	0.3	11,352
NAT TOT USDA-SAES-ETC	4	0.4	36,132	38,702	*	*

TABLE IA BY PPA AND COMMODITY 603 TECH AID DEV CRTY 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI SAES	1	0.0	0	1,222	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,222	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,222	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	1,222	*	*

TABLE IA BY PPA AND COMMODITY 603 TECH AID DEV CRTY 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA-ANTILLES AREA FLA	1	0.0	51,679	51,679	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	51,679	51,679	0.0	0
SUBTOT AR	1	0.0	51,679	51,679	0.0	0
NATIONAL TOTAL USDA	1	0.0	51,679	51,679	0.0	0
NAT TOT USDA-SAES-ETC	1	0.0	51,679	51,679	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSOURI SAES	1	0.2	0	11,326	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	11,326	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	11,326	*	0
FLORIDA-ANTILLES AREA FLA	1	0.1	11,405	11,405	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.1	11,405	11,405	0.0	0
SUBTOT AR	1	0.1	11,405	11,405	0.0	0
NATIONAL TOTAL USDA	1	0.1	11,405	11,405	0.0	0
NAT TOT USDA-SAES-ETC	2	0.2	11,405	22,731	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA	SAES	1	0.2	0	7,720	*	0
SUBTOT REG 4 WESTERN		1	0.2	0	7,720	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	0	7,720	*	0
NAT TOT USDA-SAES-ETC		1	0.2	0	7,720	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICHIGAN	SAES	1	0.2	3,042	11,678	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	3,042	11,678	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	3,042	11,678	*	0
NAT TOT USDA-SAES-ETC		1	0.2	3,042	11,678	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.8	0	26,029	*	0
SUBTOT REG 1 NORTHEAST		1	0.8	0	26,029	*	0
CALIFORNIA	SAES	1	0.2	0	7,720	*	0
HAWAII	SAES	1	0.0	0	1,462	*	0
SUBTOT REG 4 WESTERN		2	0.2	0	9,181	*	0
NAT TOT SAES-FRSTY-OCI		3	1.0	0	35,210	*	0
NAT TOT USDA-SAES-ETC		3	1.0	0	35,210	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	2	1.2	0	34,586	*	0
SUBTOT REG 1 NORTHEAST		2	1.2	0	34,586	*	0
KANSAS	SAES	2	0.2	0	2,604	*	0
WISCONSIN	SAES	1	0.2	0	10,993	*	0
SUBTOT REG 3 NORTH CENT		3	0.4	0	13,597	*	0
NAT TOT SAES-FRSTY-OCI		5	1.6	0	48,183	*	0
NAT TOT USDA-SAES-ETC		5	1.6	0	48,183	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 4200 FARM AS BUSINESS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA	SAES	1	0.1	0	4,115	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	0	4,115	*	0
MONTANA	SAES	1	0.1	348	348	*	0
SUBTOT REG 4 WESTERN		1	0.1	348	348	*	0
NAT TOT SAES-FRSTY-OCI		2	0.2	348	4,463	*	0
NAT TOT USDA-SAES-ETC		2	0.2	348	4,463	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS	SAES	2	0.6	0	30,206	*	0
WISCONSIN	SAES	1	0.5	0	14,778	*	0
SUBTOT REG 3 NORTH CENT		3	1.1	0	44,984	*	0
NAT TOT SAES-FRSTY-OCI		3	1.1	0	44,984	*	0
NAT TOT USDA-SAES-ETC		3	1.1	0	44,984	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 4400 AGRIC ECONOMY U S

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA	SAES	1	0.1	0	7,078	*	0
MISSOURI	SAES	1	1.1	0	53,233	*	0
SUBTOT REG 3 NORTH CENT		2	1.2	0	60,310	*	0
NAT TOT SAES-FRSTY-OCI		2	1.2	0	60,310	*	0
NAT TOT USDA-SAES-ETC		2	1.2	0	60,310	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 4500 AGRIC ECONOMY FORGN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.2	0	3,042	*	0
NY-CORNELL	SAES	2	0.1	0	34,271	*	0
PENNSYLVANIA	SAES	1	4.3	0	63,837	*	0
SUBTOT REG 1 NORTHEAST		4	4.6	0	101,150	*	0
IOWA	SAES	1	1.0	0	15,875	*	0
KANSAS	SAES	1	0.1	0	0	*	0
MICHIGAN	SAES	3	0.2	0	139,280	*	83,554
MISSOURI	SAES	1	1.1	0	53,233	*	0
WISCONSIN	SAES	1	0.1	0	6,022	*	0
ANN ARBOR	FRSTY SCH	1	0.0	0	104	*	0
SUBTOT REG 3 NORTH CENT		8	2.4	0	214,513	*	83,554
CALIFORNIA	SAES	1	0.2	0	3,457	*	289
SUBTOT REG 4 WESTERN		1	0.2	0	3,457	*	289
NAT TOT SAES-FRSTY-OCI		13	7.2	0	319,120	*	83,843
NAT TOT USDA-SAES-ETC		13	7.2	0	319,120	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 4800 MARKETING SYSTEMS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA	SAES	1	0.2	0	5,340	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	0	5,340	*	0
IDAHO	SAES	1	1.0	1,543	90,090	*	0
SUBTOT REG 4 WESTERN		1	1.0	1,543	90,090	*	0
NAT TOT SAES-FRSTY-OCI		2	1.2	1,543	95,430	*	0
CR SPECIAL GRANTS	IND	1	0.0	16,500	16,500	0.0	16,500
CR SPECIAL GRANTS	TOT	1	0.0	16,500	16,500	0.0	16,500
SUBTOT CR		1	0.0	16,500	16,500	0.0	16,500
NATIONAL TOTAL USDA		1	0.0	16,500	16,500	0.0	16,500
NAT TOT USDA-SAES-ETC		3	1.2	18,043	95,430	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 6100 WEEDS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON	SAES	1	0.0	0	3,731	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	3,731	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	0	3,731	*	0
NAT TOT USDA-SAES-ETC		1	0.0	0	3,731	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 6300 BIO CELL SYSTEMS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIF-HAW-NEV AREA	CAL	1	0.1	21,967	21,967	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	21,967	21,967	0.0	0
SUBTOT AR		1	0.1	21,967	21,967	0.0	0
NATIONAL TOTAL USDA		1	0.1	21,967	21,967	0.0	0
NAT TOT USDA-SAES-ETC		1	0.1	21,967	21,967	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 6400 EXP DESIGN/STAT METH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICHIGAN	SAES	1	0.1	0	66,010	*	41,777
SUBTOT REG 3 NORTH CENT		1	0.1	0	66,010	*	41,777
NAT TOT SAES-FRSTY-OCI		1	0.1	0	66,010	*	41,777
NAT TOT USDA-SAES-ETC		1	0.1	0	66,010	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 6600 MICROORGANISMS,VIRUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	2	0.0	0	7,219	*	0
MISSISSIPPI	SAES	1	0.0	0	2,443	*	0
SUBTOT REG 2 SOUTHERN		3	0.0	0	9,662	*	0
NORTH DAKOTA	SAES	1	0.0	0	7,233	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	7,233	*	0
NAT TOT SAES-FRSTY-OCI		4	0.0	0	16,895	*	0
CR SPECIAL GRANTS	GA	1	0.0	10,800	10,800	0.0	10,800
CR SPECIAL GRANTS	ND	1	0.0	8,500	8,500	0.0	8,500
CR SPECIAL GRANTS	TOT	2	0.0	19,300	19,300	0.0	19,300
SUBTOT CR		2	0.0	19,300	19,300	0.0	19,300
NATIONAL TOTAL USDA		2	0.0	19,300	19,300	0.0	19,300
NAT TOT USDA-SAES-ETC		6	0.0	19,300	16,895	*	*

TABLE IA BY RPA AND COMMODITY 603 TECH AID DEV CRTY 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA	SAES	1	0.6	0	13,826	*	1,157
SUBTOT REG 4 WESTERN		1	0.6	0	13,826	*	1,157
NAT TOT SAES-FRSTY-OCI		1	0.6	0	13,826	*	1,157
NAT TOT USDA-SAES-ETC		1	0.6	0	13,826	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA SAES		1	0.1	125	12,082	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	125	12,082	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	125	12,082	*	0
IPD	FGN	2	0.6	98,051	98,051	0.0	0
IPD	TOT	2	0.6	98,051	98,051	0.0	0
CALIF-HAW-NEV AREA	CAL	3	0.3	10,790	11,756	0.0	0
CALIF-HAW-NEV AREA	TOT	3	0.3	10,790	11,756	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.2	42,492	42,492	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.2	42,492	42,492	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	1.1	89,209	89,209	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	1.1	89,209	89,209	0.0	0
SUBTOT AR		7	2.2	240,543	241,508	0.0	0
NATIONAL TOTAL USDA		7	2.2	240,543	241,508	0.0	0
NAT TOT USDA-SAES-ETC		8	2.3	240,668	253,590	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IPD	FGN	2	0.3	51,909	51,909	0.0	0
IPD	TOT	2	0.3	51,909	51,909	0.0	0
CALIF-HAW-NEV AREA	CAL	2	0.4	20,336	21,909	0.0	0
CALIF-HAW-NEV AREA	TOT	2	0.4	20,336	21,909	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.2	12,617	12,617	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.2	12,617	12,617	0.0	0
SUBTOT AR		5	0.9	84,862	86,435	0.0	0
NATIONAL TOTAL USDA		5	0.9	84,862	86,435	0.0	0
NAT TOT USDA-SAES-ETC		5	0.9	84,862	86,435	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES		1	0.0	572	572	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	572	572	*	0
HAWAII SAES		1	0.1	0	6,833	*	3,491
SUBTOT REG 4 WESTERN		1	0.1	0	6,833	*	3,491
NAT TOT SAES-FRSTY-OCI		2	0.2	572	7,405	*	3,491
IPD	FGN	2	0.6	95,167	95,167	0.0	0
IPD	TOT	2	0.6	95,167	95,167	0.0	0
CALIF-HAW-NEV AREA	CAL	2	0.4	20,751	22,324	0.0	0
CALIF-HAW-NEV AREA	TOT	2	0.4	20,751	22,324	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.2	28,328	28,328	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.2	28,328	28,328	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	1.1	89,209	89,209	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	1.1	89,209	89,209	0.0	0
SUBTOT AR		6	2.2	233,455	235,028	0.0	0
NATIONAL TOTAL USDA		6	2.2	233,455	235,028	0.0	0
NAT TOT USDA-SAES-ETC		8	2.4	234,027	242,433	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WESTERN REGIONAL RES	CAL	1	0.3	21,595	21,595	0.0	0
WESTERN REGIONAL RES	TOT	1	0.3	21,595	21,595	0.0	0
SUBTOT AR		1	0.3	21,595	21,595	0.0	0
NATIONAL TOTAL USDA		1	0.3	21,595	21,595	0.0	0
NAT TOT USDA-SAES-ETC		1	0.3	21,595	21,595	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WESTERN REGIONAL RES CAL	1	2.8	199,749	214,105	0.0	0
WESTERN REGIONAL RES TOT	1	2.8	199,749	214,105	0.0	0
SOUTHERN REGIONAL RES LA	1	0.3	18,434	18,434	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.3	18,434	18,434	0.0	0
SUBTOT AR	2	3.1	218,183	232,539	0.0	0
NATIONAL TOTAL USDA	2	3.1	218,183	232,539	0.0	0
NAT TOT USDA-SAES-ETC	2	3.1	218,183	232,539	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WASHINGTON SAES	1	0.0	0	2,630	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	2,630	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	2,630	*	0
WESTERN REGIONAL RES CAL	2	2.7	188,951	190,587	0.0	0
WESTERN REGIONAL RES TOT	2	2.7	188,951	190,587	0.0	0
SUBTOT AR	2	2.7	188,951	190,587	0.0	0
NATIONAL TOTAL USDA	2	2.7	188,951	190,587	0.0	0
NAT TOT USDA-SAES-ETC	3	2.7	188,951	193,217	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MONTANA SAES	1	0.1	2,044	2,721	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,044	2,721	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	2,044	2,721	*	0
WESTERN REGIONAL RES CAL	1	0.9	64,784	64,784	0.0	0
WESTERN REGIONAL RES TOT	1	0.9	64,784	64,784	0.0	0
SUBTOT AR	1	0.9	64,784	64,784	0.0	0
NATIONAL TOTAL USDA	1	0.9	64,784	64,784	0.0	0
NAT TOT USDA-SAES-ETC	2	1.0	66,828	67,504	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE WN	1	0.6	25,542	25,542	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.6	25,542	25,542	0.0	0
SUBTOT AR	1	0.6	25,542	25,542	0.0	0
NATIONAL TOTAL USDA	1	0.6	25,542	25,542	0.0	0
NAT TOT USDA-SAES-ETC	1	0.6	25,542	25,542	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTHERN REGIONAL RES ILL	2	1.6	143,448	145,911	0.0	0
NORTHERN REGIONAL RES TOT	2	1.6	143,448	145,911	0.0	0
SUBTOT AR	2	1.6	143,448	145,911	0.0	0
NATIONAL TOTAL USDA	2	1.6	143,448	145,911	0.0	0
NAT TOT USDA-SAES-ETC	2	1.6	143,448	145,911	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTHERN REGIONAL RES LA	3	5.3	434,099	434,099	0.0	0
SOUTHERN REGIONAL RES TOT	3	5.3	434,099	434,099	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	0.6	45,845	45,845	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	0.6	45,845	45,845	0.0	0
SUBTOT AR	7	5.9	479,944	479,944	0.0	0
NATIONAL TOTAL USDA	7	5.9	479,944	479,944	0.0	0
NAT TOT USDA-SAES-ETC	7	5.9	479,944	479,944	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN BEL	1	0.9	91,166	99,807	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.9	91,166	99,807	0.0	0
SUBTOT AR	1	0.9	91,166	99,807	0.0	0
NATIONAL TOTAL USDA	1	0.9	91,166	99,807	0.0	0
NAT TOT USDA-SAES-ETC	1	0.9	91,166	99,807	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.1	4,055	18,854	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	4,055	18,854	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	4,055	18,854	*	0
NAT TOT USDA-SAES-ETC	1	0.1	4,055	18,854	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.1	4,767	6,821	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	4,767	6,821	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	4,767	6,821	*	0
NAT TOT USDA-SAES-ETC	1	0.1	4,767	6,821	*	*

TABLE IA BY RPA AND COMMODITY 604 PRD DVLPMT/MKTG FRGN 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.0	359	1,289	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	359	1,289	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	359	1,289	*	0
WESTERN REGIONAL RES CAL	1	0.9	64,783	64,783	0.0	0
WESTERN REGIONAL RES TOT	1	0.9	64,783	64,783	0.0	0
SUBTOT AR	1	0.9	64,783	64,783	0.0	0
NATIONAL TOTAL USDA	1	0.9	64,783	64,783	0.0	0
NAT TOT USDA-SAES-ETC	2	0.9	65,142	66,072	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	2	0.0	581	2,041	*	0
PUERTO RICO	SAES	3	1.5	16,914	45,804	*	285
SUBTOT REG 2 SOUTHERN		5	1.5	17,495	47,845	*	285
MISSOURI	SAES	2	0.4	4,196	16,519	*	0
SUBTOT REG 3 NORTH CENT		2	0.4	4,196	16,519	*	0
CALIFORNIA	SAES	3	0.6	6,510	96,279	*	1,446
HAWAII	SAES	2	0.9	0	46,404	*	0
SUBTOT REG 4 WESTERN		5	1.5	6,510	142,683	*	1,446
NAT TOT SAES-FRSTY-OCI		12	3.4	28,201	207,047	*	1,732
CR SPECIAL GRANTS	PR	1	0.0	3,454	3,454	0.0	3,454
CR SPECIAL GRANTS	TOT	1	0.0	3,454	3,454	0.0	3,454
SUBTOT CR		1	0.0	3,454	3,454	0.0	3,454
NATIONAL TOTAL USDA		1	0.0	3,454	3,454	0.0	3,454
NAT TOT USDA-SAES-ETC		13	3.4	31,655	207,047	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-GENEVA	SAES	2	0.8	11,936	127,246	*	89,994
SUBTOT REG 1 NORTHEAST		2	0.8	11,936	127,246	*	89,994
FLORIDA	SAES	4	0.2	886	35,978	*	0
SUBTOT REG 2 SOUTHERN		4	0.2	886	35,978	*	0
MICHIGAN	SAES	1	0.1	1,100	2,627	*	0
MISSOURI	SAES	2	0.1	7,294	17,489	*	0
SUBTOT REG 3 NORTH CENT		3	0.2	8,394	20,116	*	0
CALIFORNIA	SAES	4	0.8	181	119,009	*	0
HAWAII	SAES	1	0.1	0	3,263	*	0
UTAH	SAES	1	0.1	1,235	1,951	*	0
WASHINGTON	SAES	2	0.5	11,151	24,404	*	0
SUBTOT REG 4 WESTERN		8	1.5	12,567	148,627	*	0
NAT TOT SAES-FRSTY-OCI		17	2.6	33,783	331,966	*	89,994
CR SPECIAL GRANTS	NY	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	TOT	1	0.0	60,000	60,000	0.0	60,000
SUBTOT CR		1	0.0	60,000	60,000	0.0	60,000
NATIONAL TOTAL USDA		1	0.0	60,000	60,000	0.0	60,000
NAT TOT USDA-SAES-ETC		18	2.6	93,783	331,966	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1100 POTATOES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-GENEVA	SAES	1	0.1	0	4,585	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	0	4,585	*	0
TENNESSEE	SAES	1	0.0	0	1,762	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	1,762	*	0
MISSOURI	SAES	1	0.0	1,033	4,431	*	0
WISCONSIN	SAES	1	0.2	3,564	28,814	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	4,597	33,245	*	0
UTAH	SAES	1	0.5	9,882	15,610	*	0
WASHINGTON	SAES	1	0.0	9	2,095	*	0
SUBTOT REG 4 WESTERN		2	0.5	9,890	17,705	*	0
NAT TOT SAES-FRSTY-OCI		6	0.8	14,487	57,298	*	0
NAT TOT USDA-SAES-ETC		6	0.8	14,487	57,298	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-GENEVA	SAES	3	1.5	11,936	189,303	*	134,990
SUBTOT REG 1 NORTHEAST		3	1.5	11,936	189,303	*	134,990
FLORIDA	SAES	1	0.2	0	64,973	*	0

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KENTUCKY	SAES	1	0.0	4,381	5,789	*	0
PUERTO RICO	SAES	3	2.2	16,914	72,887	*	366
TENNESSEE	SAES	1	0.2	0	15,862	*	0
SUBTOT REG 2 SOUTHERN		6	2.6	21,295	159,510	*	366
ILLINOIS	SAES	1	0.0	283	1,689	*	0
MISSOURI	SAES	2	0.1	8,327	21,919	*	0
WISCONSIN	SAES	1	0.2	3,564	28,814	*	0
SUBTOT REG 3 NORTH CENT		4	0.3	12,173	52,422	*	0
CALIFORNIA	SAES	4	0.5	3,145	84,742	*	202
HAWAII	SAES	2	1.4	5,017	79,006	*	0
UTAH	SAES	1	0.1	1,235	1,951	*	0
WASHINGTON	SAES	1	0.0	16	4,015	*	0
SUBTOT REG 4 WESTERN		8	2.0	9,414	169,715	*	202
NAT TOT SAES-FRSTY-OCI		21	6.4	54,818	570,949	*	135,559
CR SPECIAL GRANTS	NY	1	0.0	90,000	90,000	0.0	90,000
CR SPECIAL GRANTS	PR	1	0.0	4,426	4,426	0.0	4,426
CR SPECIAL GRANTS	TOT	2	0.0	94,426	94,426	0.0	94,426
SUBTOT CR		2	0.0	94,426	94,426	0.0	94,426
NATIONAL TOTAL USDA		2	0.0	94,426	94,426	0.0	94,426
NAT TOT USDA-SAES-ETC		23	6.4	149,243	570,949	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA	SAES	1	0.1	3,931	9,543	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	3,931	9,543	*	0
IOWA	SAES	1	0.0	9,934	14,077	*	0
KANSAS	SAES	1	0.5	13,077	17,674	*	0
MICHIGAN	SAES	1	0.2	11,993	12,791	*	0
MISSOURI	SAES	1	0.0	1,033	4,431	*	0
NEBRASKA	SAES	1	0.2	0	12,772	*	0
SUBTOT REG 3 NORTH CENT		5	0.8	36,036	61,745	*	0
NAT TOT SAES-FRSTY-OCI		6	0.9	39,967	71,289	*	0
NORTHERN REGIONAL RES ILL		1	1.0	81,053	81,053	0.0	0
NORTHERN REGIONAL RES TOT		1	1.0	81,053	81,053	0.0	0
SUBTOT AR		1	1.0	81,053	81,053	0.0	0
NATIONAL TOTAL USDA		1	1.0	81,053	81,053	0.0	0
NAT TOT USDA-SAES-ETC		7	1.9	121,020	152,341	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEBRASKA	SAES	1	0.2	0	12,772	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	0	12,772	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	0	12,772	*	0
NAT TOT USDA-SAES-ETC		1	0.2	0	12,772	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.3	1,620	18,527	*	0
SUBTOT REG 2 SOUTHERN		1	0.3	1,620	18,527	*	0
NAT TOT SAES-FRSTY-OCI		1	0.3	1,620	18,527	*	0
NAT TOT USDA-SAES-ETC		1	0.3	1,620	18,527	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH DAKOTA	SAES	1	0.1	5,186	10,137	*	0
NEBRASKA	SAES	1	0.0	159	712	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	5,345	10,849	*	0
WASHINGTON	SAES	1	0.0	13	3,142	*	0
SUBTOT REG 4 WESTERN		1	0.0	13	3,142	*	0
NAT TOT SAES-FRSTY-OCI		3	0.1	5,357	13,992	*	0
NORTHERN REGIONAL RES ILL		1	0.7	54,035	54,035	0.0	0
NORTHERN REGIONAL RES TOT		1	0.7	54,035	54,035	0.0	0
SUBTOT AR		1	0.7	54,035	54,035	0.0	0
NATIONAL TOTAL USDA		1	0.7	54,035	54,035	0.0	0
NAT TOT USDA-SAES-ETC		4	0.8	59,393	68,027	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TENN AGR IND	OCI	1	0.0	0	17,387	*	17,387
SUBTOT REG 2 SOUTHERN		1	0.0	0	17,387	*	17,397
MISSOURI	SAES	1	0.0	1,033	4,431	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	1,033	4,431	*	0
WASHINGTON	SAES	1	0.0	9	2,095	*	0
SUBTOT REG 4 WESTERN		1	0.0	9	2,095	*	0
NAT TOT SAES-FRSTY-OCI		3	0.0	1,041	23,912	*	17,387
NAT TOT USDA-SAES-ETC		3	0.0	1,041	23,912	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	1	0.1	0	5,804	*	0
PUERTO RICO	SAES	1	0.0	0	219	*	107
SUBTOT REG 2 SOUTHERN		2	0.1	0	6,023	*	107
NAT TOT SAES-FRSTY-OCI		2	0.1	0	6,023	*	107
CR SPECIAL GRANTS	PR	1	0.0	1,295	1,295	0.0	1,295
CR SPECIAL GRANTS	TOT	1	0.0	1,295	1,295	0.0	1,295
SUBTOT CR		1	0.0	1,295	1,295	0.0	1,295
NATIONAL TOTAL USDA		1	0.0	1,295	1,295	0.0	1,295
NAT TOT USDA-SAES-ETC		3	0.1	1,295	6,023	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-GENEVA	SAES	1	0.1	0	4,585	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	0	4,585	*	0
KENTUCKY	SAES	1	0.4	35,048	46,311	*	0
SUBTOT REG 2 SOUTHERN		1	0.4	35,048	46,311	*	0
WISCONSIN	SAES	1	0.2	3,564	28,814	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	3,564	28,814	*	0
ARIZONA	SAES	1	0.4	1,465	38,016	*	100
NEVADA	SAES	1	0.0	0	499	*	0
WASHINGTON	SAES	1	0.0	9	2,095	*	0
SUBTOT REG 4 WESTERN		3	0.4	1,473	40,609	*	100
NAT TOT SAES-FRSTY-OCI		6	1.0	40,085	120,319	*	100
NAT TOT USDA-SAES-ETC		6	1.0	40,085	120,319	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.3	1,620	18,527	*	0
SUBTOT REG 2 SOUTHERN		1	0.3	1,620	18,527	*	0
OHIO	SAES	1	1.4	41,596	98,083	*	0
SUBTOT REG 3 NORTH CENT		1	1.4	41,596	98,083	*	0
NAT TOT SAES-FRSTY-OCI		2	1.7	43,216	116,610	*	0
NAT TOT USDA-SAES-ETC		2	1.7	43,216	116,610	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX PES IN FOOD 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH DAKOTA	SAES	1	0.1	5,186	10,137	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	5,186	10,137	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	5,186	10,137	*	0
NAT TOT USDA-SAES-ETC		1	0.1	5,186	10,137	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 2700 SUGAR CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO	SAES	2	0.7	0	25,697	*	134
SUBTOT REG 2 SOUTHERN		2	0.7	0	25,697	*	134
NAT TOT SAES-FRSTY-OCI		2	0.7	0	25,697	*	134
CR SPECIAL GRANTS	PP	1	0.0	1,619	1,619	0.0	1,619
CR SPECIAL GRANTS	TOT	1	0.0	1,619	1,619	0.0	1,619
SUBTOT CR		1	0.0	1,619	1,619	0.0	1,619
NATIONAL TOTAL USDA		1	0.0	1,619	1,619	0.0	1,619
NAT TOT USDA-SAES-ETC		3	0.7	1,619	25,697	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 2800 MISC NEW CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO	SAES	1	0.2	0	7,478	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	0	7,478	*	0
COLORADO	SAES	1	1.8	1,432	62,968	*	0
SUBTOT REG 4 WESTERN		1	1.8	1,432	62,968	*	0
NAT TOT SAES-FRSTY-OCI		2	2.0	1,432	70,446	*	0
NAT TOT USDA-SAES-ETC		2	2.0	1,432	70,446	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX PES IN FOOD 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.3	8,973	24,492	*	0
SUBTOT REG 1 NORTHEAST		1	0.3	8,973	24,492	*	0
IOWA	SAES	1	0.3	10,022	18,145	*	0
SUBTOT REG 3 NORTH CENT		1	0.3	10,022	18,145	*	0
UTAH	SAES	1	0.2	2,922	18,265	*	1,796
SUBTOT REG 4 WESTERN		1	0.2	2,922	18,265	*	1,796
NAT TOT SAES-FRSTY-OCI		3	0.7	21,917	60,901	*	1,796
BELTSVILLE AGR RES CN	BEL	1	0.5	50,023	50,023	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.5	50,023	50,023	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.7	100,255	100,255	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.7	100,255	100,255	0.0	0

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 2900 POULTRY (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
OKLAHOMA-TEXAS AREA	TEX	2	0.4	32,305	32,305	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.4	32,305	32,305	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.3	63,545	63,545	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.3	63,545	63,545	0.0	0
SUBTOT AR		5	1.8	246,129	246,129	0.0	0
NATIONAL TOTAL USDA		5	1.8	246,129	246,129	0.0	0
NAT TOT USDA-SAES-ETC		8	2.5	268,045	307,029	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
UTAH	SAES	1	0.2	2,922	18,265	*	1,796
SUBTOT REG 4 WESTERN		1	0.2	2,922	18,265	*	1,796
NAT TOT SAES-FRSTY-OCI		1	0.2	2,922	18,265	*	1,796
BELTSVILLE AGR RES CN	BEL	2	0.5	64,661	64,661	0.0	0
BELTSVILLE AGR RES CN	TOT	2	0.5	64,661	64,661	0.0	0
EASTERN REGIONAL RES	DC	1	0.1	10,964	10,964	0.0	0
EASTERN REGIONAL RES	PA	4	4.5	384,674	398,224	0.0	0
EASTERN REGIONAL RES	TOT	5	4.6	395,638	409,188	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	2.3	205,385	205,385	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	2.3	205,385	205,385	0.0	0
SUBTOT AR		9	7.4	665,685	679,234	0.0	0
NATIONAL TOTAL USDA		9	7.4	665,685	679,234	0.0	0
NAT TOT USDA-SAES-ETC		10	7.6	668,607	697,499	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.7	26,966	28,636	*	0
SUBTOT REG 1 NORTHEAST		1	0.7	26,966	28,636	*	0
KENTUCKY	SAES	1	0.4	35,048	46,311	*	0
SUBTOT REG 2 SOUTHERN		1	0.4	35,048	46,311	*	0
IOWA	SAES	1	0.3	12,430	27,439	*	0
MICHIGAN	SAES	1	0.1	0	25,863	*	0
SUBTOT REG 3 NORTH CENT		2	0.4	12,430	53,302	*	0
ARIZONA	SAES	1	0.4	1,465	38,016	*	100
CALIFORNIA	SAES	1	0.0	0	7,634	*	0
SUBTOT REG 4 WESTERN		2	0.4	1,465	45,649	*	100
NAT TOT SAES-FRSTY-OCI		6	1.8	75,908	173,899	*	100
BELTSVILLE AGR RES CN	BEL	2	1.6	171,460	171,460	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.6	171,460	171,460	0.0	0
EASTERN REGIONAL RES	PA	1	0.1	8,772	8,772	0.0	0
EASTERN REGIONAL RES	TOT	1	0.1	8,772	8,772	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.6	53,055	53,055	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.6	53,055	53,055	0.0	0
SUBTOT AR		5	2.3	233,288	233,288	0.0	0
NATIONAL TOTAL USDA		5	2.3	233,288	233,288	0.0	0
NAT TOT USDA-SAES-ETC		11	4.2	309,196	407,186	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTPD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MISSOURI	SAES	1	0.1	0	8,221	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	8,221	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	0	8,221	*	0
EASTERN REGIONAL RES	PA	5	8.4	690,018	744,217	0.0	0
EASTERN REGIONAL RES	TOT	5	8.4	690,018	744,217	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.3	20,750	20,750	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	20,750	20,750	0.0	0
SUBTOT AR		6	8.7	710,769	764,967	0.0	0

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 3200 SWINE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	TEN	1	0.0	77,941	77,941	0.0	77,941
CR SPECIAL GRANTS	TOT	1	0.0	77,941	77,941	0.0	77,941
SUBTOT CR		1	0.0	77,941	77,941	0.0	77,941
NATIONAL TOTAL USDA		7	8.7	788,709	842,908	0.0	77,941
NAT TOT USDA-SAES-ETC		8	8.8	788,709	773,188	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	1.0	30,716	30,809	*	0
SUBTOT REG 1 NORTHEAST		1	1.0	30,716	30,809	*	0
IOWA	SAES	1	0.0	11,590	16,423	*	0
MICHIGAN	SAES	1	0.5	10,794	10,794	*	0
MISSOURI	SAES	2	1.1	16,786	53,753	*	0
SUBTOT REG 3 NORTH CENT		4	1.6	39,170	80,970	*	0
CALIFORNIA	SAES	1	0.2	4,595	32,456	*	0
SUBTOT REG 4 WESTERN		1	0.2	4,595	32,456	*	0
NAT TOT SAES-FRSTY-OCI		6	2.8	74,481	144,235	*	0
EASTERN REGIONAL RES	PA	1	0.3	28,509	28,509	0.0	0
EASTERN REGIONAL RES	TOT	1	0.3	28,509	28,509	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.1	11,555	11,555	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.1	11,555	11,555	0.0	0
SUBTOT AR		2	0.4	40,063	40,063	0.0	0
CR SPECIAL GRANTS	TEN	1	0.0	77,941	77,941	0.0	77,941
CR SPECIAL GRANTS	TOT	1	0.0	77,941	77,941	0.0	77,941
SUBTOT CR		1	0.0	77,941	77,941	0.0	77,941
NATIONAL TOTAL USDA		3	0.4	118,004	118,004	0.0	77,941
NAT TOT USDA-SAES-ETC		9	3.2	192,485	184,298	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.7	46,725	50,211	*	0
NEW JERSEY	SAES	4	1.3	4,386	204,200	*	0
NY-CORNELL	SAES	2	0.6	0	103,552	*	559
PENNSYLVANIA	SAES	1	0.4	43,557	106,941	*	136
SUBTOT REG 1 NORTHEAST		8	3.0	94,668	464,904	*	695
FLORIDA	SAES	1	0.4	4,346	32,802	*	0
LOUISANA	SAES	2	0.8	0	32,338	*	0
NORTH CAROLINA	SAES	1	0.2	4,024	18,644	*	0
SOUTHERN UNIV	OCI	1	0.0	0	607	*	607
SUBTOT REG 2 SOUTHERN		5	1.3	8,370	84,390	*	607
INDIANA	SAES	1	0.1	901	10,804	*	0
IOWA	SAES	1	0.1	0	1,085	*	0
KANSAS	SAES	1	0.1	0	2,593	*	0
MICHIGAN	SAES	1	0.2	0	9,337	*	0
MINNESOTA	SAES	1	0.1	0	8,634	*	0
NORTH DAKOTA	SAES	1	0.2	0	36,106	*	30
SUBTOT REG 3 NORTH CENT		6	0.7	901	68,560	*	30
CALIFORNIA	SAES	5	1.6	20,956	245,688	*	80,104
NEVADA	SAES	1	0.3	20,848	43,595	*	0
OREGON	SAES	2	0.7	38,342	138,959	*	0
UTAH	SAES	1	0.6	8,766	54,794	*	5,387
SUBTOT REG 4 WESTERN		9	3.3	88,912	483,035	*	85,491
NAT TOT SAES-FRSTY-OCI		28	8.2	192,850	1,100,889	*	86,823
CR SPECIAL GRANTS	CAL	1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS	TOT	1	0.0	75,000	75,000	0.0	75,000
SUBTOT CR		1	0.0	75,000	75,000	0.0	75,000
NATIONAL TOTAL USDA		1	0.0	75,000	75,000	0.0	75,000
NAT TOT USDA-SAES-ETC		29	8.2	267,850	1,100,889	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 6100 WEEDS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.0	165	37,614	*	0
OKLAHOMA	SAES	1	0.1	5,239	23,046	*	0
TEXAS	SAES	1	0.2	1,080	12,351	*	0
VIRGINIA	SAES	2	0.1	4,352	11,271	*	284
FT. VALLEY COL	OCI	1	0.5	0	19,653	*	19,653
SUBTOT REG 2 SOUTHERN		6	0.9	10,836	103,935	*	19,937
NAT TOT SAES-FRSTY-OCI		6	0.9	10,836	103,935	*	19,937
GEORGIA-SOUTH CAROLIN GA		1	0.1	4,063	4,063	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.1	4,063	4,063	0.0	0
SUBTOT AR		1	0.1	4,063	4,063	0.0	0
NATIONAL TOTAL USDA		1	0.1	4,063	4,063	0.0	0
NAT TOT USDA-SAES-ETC		7	1.0	14,899	107,998	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 6300 BIO CELL SYSTEMS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI	SAES	1	0.1	2,957	4,474	*	0
SOUTH CAROLINA	SAES	1	0.1	1,190	7,419	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	4,147	11,893	*	0
ILLINOIS	SAES	1	0.0	0	860	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	860	*	0
CALIFORNIA	SAES	2	0.4	2,702	25,658	*	0
SUBTOT REG 4 WESTERN		2	0.4	2,702	25,658	*	0
NAT TOT SAES-FRSTY-OCI		5	0.6	6,849	38,411	*	0
NAT TOT USDA-SAES-ETC		5	0.6	6,849	38,411	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	0	3,658	*	3,658
MASSACHUSETTS	SAES	1	0.2	0	3,890	*	0
MARYLAND	SAES	1	0.3	0	7,653	*	2,959
MAINE	SAES	1	0.0	0	5,071	*	5,071
NEW JERSEY	SAES	6	7.1	178,280	532,551	*	317,503
NY-GENEVA	SAES	1	0.1	0	29,198	*	0
PENNSYLVANIA	SAES	1	0.5	0	1,392	*	520
RHODE ISLAND	SAES	1	0.0	0	7,862	*	7,862
VERMONT	SAES	1	0.0	0	5,839	*	2,002
SUBTOT REG 1 NORTHEAST		14	8.1	178,280	597,114	*	339,575
ALABAMA	SAES	1	0.2	0	8,806	*	8,806
ARKANSAS	SAES	1	0.0	0	110,417	*	106,188
FLORIDA	SAES	6	2.7	41,100	349,711	*	190,597
GEORGIA	SAES	2	0.3	23,706	54,516	*	8,021
KENTUCKY	SAES	1	0.0	0	549	*	549
LOUISANA	SAES	1	0.1	1,314	6,456	*	0
NORTH CAROLINA	SAES	2	0.3	21,339	54,949	*	8,159
OKLAHOMA	SAES	2	0.2	7,144	11,611	*	341
SOUTH CAROLINA	SAES	1	0.0	0	4,830	*	4,830
TENNESSEE	SAES	1	0.0	0	4,497	*	4,384
TEXAS	SAES	1	0.2	1,080	12,351	*	0
VIRGINIA	SAES	1	0.0	5,353	11,806	*	1,134
VA STATE COLL	OCI	1	0.3	0	42,404	*	42,404
SUBTOT REG 2 SOUTHERN		21	4.2	101,036	672,902	*	375,413
ILLINOIS	SAES	2	0.2	4,319	20,430	*	10,592
INDIANA	SAES	1	0.8	0	14,793	*	5,139
IOWA	SAES	1	0.0	0	21,113	*	21,113
KANSAS	SAES	1	0.0	0	3,758	*	3,758
MICHIGAN	SAES	5	2.3	8,138	105,900	*	77,653
MINNESOTA	SAES	1	0.0	0	9,533	*	8,521
MISSOURI	SAES	1	0.0	0	8,018	*	8,018
NORTH DAKOTA	SAES	1	0.0	0	11,567	*	11,567
OHIO	SAES	1	0.0	0	8,994	*	8,994
SOUTH DAKOTA	SAES	1	0.5	0	10,172	*	0
WISCONSIN	SAES	1	0.2	0	10,869	*	2,898
SUBTOT REG 3 NORTH CENT		16	3.8	12,457	225,147	*	158,253
ARIZONA	SAES	2	0.4	1,677	75,488	*	49,248
CALIFORNIA	SAES	9	2.6	5,541	279,324	*	91,216
GUAM	SAES	1	0.1	0	3,228	*	3,228
HAWAII	SAES	1	0.1	0	2,891	*	1,271
IDAHO	SAES	3	0.6	7,869	33,645	*	16,912
NEVADA	SAES	1	0.0	0	7,942	*	7,060
OREGON	SAES	4	0.3	3,895	36,989	*	11,962
UTAH	SAES	1	0.0	0	8,278	*	6,966
WASHINGTON	SAES	1	0.0	0	22,348	*	5,784
WYOMING	SAES	1	0.0	0	1,694	*	1,694
SUBTOT REG 4 WESTERN		24	3.9	18,982	471,828	*	195,341
NAT TOT SAES-FRSTY-OCI		75	20.1	310,755	1,966,992	*	1,068,583

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN	BEL	2	3.7	301,431	302,905	0.0	0
BELTSVILLE AGR RES CN	TOT	2	3.7	301,431	302,905	0.0	0
DAKOTAS-ALASKA AREA	ND	6	8.6	959,645	959,645	0.0	0
DAKOTAS-ALASKA AREA	TOT	6	8.6	959,645	959,645	0.0	0
COLORADO-WYOMING AREA	COL	1	0.0	5,523	5,523	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.0	5,523	5,523	0.0	0
OREGON-WASHINGTON ARE	WN	1	1.7	134,563	139,683	0.0	0
OREGON-WASHINGTON ARE	TOT	1	1.7	134,563	139,683	0.0	0
SUBTOT AR		10	14.0	1,401,162	1,407,755	0.0	0
CR SPECIAL GRANTS	ARK	1	0.0	232,500	232,500	0.0	232,500
CR SPECIAL GRANTS	CAL	1	0.0	232,500	232,500	0.0	232,500
CR SPECIAL GRANTS	FLA	1	0.0	150,000	150,000	0.0	150,000
CR SPECIAL GRANTS	MIC	1	0.0	150,000	150,000	0.0	150,000
CR SPECIAL GRANTS	NJ	1	0.0	400,000	400,000	0.0	400,000
CR SPECIAL GRANTS	OHO	1	0.0	232,500	232,500	0.0	232,500
CR SPECIAL GRANTS	VI	1	0.0	8,142	8,142	0.0	8,142
CR SPECIAL GRANTS	TOT	7	0.0	1,405,642	1,405,642	0.0	1,405,642
SUBTOT CR		7	0.0	1,405,642	1,405,642	0.0	1,405,642
NATIONAL TOTAL USDA		17	14.0	2,806,804	2,813,397	0.0	1,405,642
NAT TOT USDA-SAES-ETC		92	34.1	3,117,559	3,374,747	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	0	576	*	223
NY-GENEVA	SAES	1	0.1	0	12,514	*	0
PENNSYLVANIA	SAES	2	0.3	17,753	20,364	*	39
RHODE ISLAND	SAES	1	0.0	0	592	*	592
SUBTOT REG 1 NORTHEAST		5	0.4	17,753	34,045	*	854
ALABAMA	SAES	2	0.3	12,312	30,273	*	663
ARKANSAS	SAES	1	0.0	0	8,311	*	7,993
KENTUCKY	SAES	1	0.0	0	41	*	41
NORTH CAROLINA	SAES	1	0.1	10,670	21,096	*	0
OKLAHOMA	SAES	1	0.0	0	285	*	26
SOUTH CAROLINA	SAES	1	0.0	0	364	*	364
TENNESSEE	SAES	1	0.0	0	338	*	330
VIRGINIA	SAES	2	0.7	10,218	50,020	*	0
SUBTOT REG 2 SOUTHERN		10	1.1	33,200	110,728	*	9,416
ILLINOIS	SAES	1	0.0	0	868	*	797
KANSAS	SAES	2	0.0	0	298	*	283
MINNESOTA	SAES	1	0.0	0	718	*	641
NORTH DAKOTA	SAES	1	0.0	0	871	*	871
OHIO	SAES	1	0.0	0	677	*	677
WISCONSIN	SAES	1	0.0	0	818	*	218
SUBTOT REG 3 NORTH CENT		7	0.0	0	4,249	*	3,487
ARIZONA	SAES	1	0.2	719	31,187	*	19,941
CALIFORNIA	SAES	6	2.3	0	164,644	*	5,863
HAWAII	SAES	1	0.0	0	218	*	96
IDAHO	SAES	2	0.1	1,101	3,863	*	1,273
NEVADA	SAES	1	0.0	0	1,402	*	1,246
OREGON	SAES	2	0.0	0	1,673	*	900
UTAH	SAES	1	0.4	18,716	34,197	*	0
WYOMING	SAES	1	0.0	0	128	*	128
SUBTOT REG 4 WESTERN		15	2.9	20,536	237,310	*	29,447
NAT TOT SAES-FRSTY-OCI		37	4.5	71,488	386,332	*	43,204
BELTSVILLE AGR RES CN	BEL	2	1.3	107,566	107,935	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.3	107,566	107,935	0.0	0
DAKOTAS-ALASKA AREA	ND	2	5.9	902,301	902,301	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	5.9	902,301	902,301	0.0	0
SUBTOT AR		4	7.2	1,009,867	1,010,236	0.0	0
CR SPECIAL GRANTS	ARK	1	0.0	17,500	17,500	0.0	17,500
CR SPECIAL GRANTS	CAL	1	0.0	17,500	17,500	0.0	17,500
CR SPECIAL GRANTS	OHO	1	0.0	17,500	17,500	0.0	17,500
CR SPECIAL GRANTS	TOT	3	0.0	52,500	52,500	0.0	52,500
SUBTOT CR		3	0.0	52,500	52,500	0.0	52,500
NATIONAL TOTAL USDA		7	7.2	1,062,367	1,062,736	0.0	52,500
NAT TOT USDA-SAES-ETC		44	11.7	1,133,855	1,396,568	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL SAES	2	0.4	1,244	23,098	*	0
SUBTOT REG 1 NORTHEAST	2	0.4	1,244	23,098	*	0
GEORGIA SAES	2	0.7	11,504	61,050	*	0
LOUISANA SAES	1	0.2	0	9,617	*	0
TEXAS SAES	3	0.2	4,463	45,901	*	0
SUBTOT REG 2 SOUTHERN	6	1.1	15,967	116,568	*	0
MINNESOTA SAES	1	0.0	0	1,571	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	1,571	*	0
HAWAII SAES	1	0.3	0	85,451	*	0
OREGON SAES	1	0.0	0	2,724	*	0
SUBTOT REG 4 WESTERN	2	0.3	0	88,175	*	0
NAT TOT SAES-FRSTY-OCI	11	1.8	17,211	229,411	*	0
NAT TOT USDA-SAES-ETC	11	1.8	17,211	229,411	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
SUBTROPICAL TEXAS ARE TEX	2	0.8	86,442	86,442	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.8	86,442	86,442	0.0	0
SUBTOT AR	2	0.8	86,442	86,442	0.0	0
NATIONAL TOTAL USDA	2	0.8	86,442	86,442	0.0	0
NAT TOT USDA-SAES-ETC	2	0.8	86,442	86,442	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MASSACHUSETTS SAES	1	0.3	14,646	23,619	*	0
MARYLAND SAES	1	0.3	22,285	31,884	*	0
NY-GENEVA SAES	2	0.3	3,987	16,601	*	0
SUBTOT REG 1 NORTHEAST	4	0.9	40,918	72,104	*	0
GEORGIA SAES	3	0.9	14,391	59,855	*	0
MISSISSIPPI SAES	1	0.1	0	1,379	*	0
TEXAS SAES	1	0.0	42	42	*	0
SUBTOT REG 2 SOUTHERN	5	0.9	14,433	61,276	*	0
CALIFORNIA SAES	4	0.9	8,692	64,379	*	0
UTAH SAES	1	0.5	4,721	19,685	*	0
WASHINGTON SAES	1	0.6	28,370	39,173	*	0
SUBTOT REG 4 WESTERN	6	2.0	41,782	123,237	*	0
NAT TOT SAES-FRSTY-OCI	15	3.8	97,133	256,617	*	0
EASTERN REGIONAL RES PA	2	0.6	41,758	41,758	0.0	0
EASTERN REGIONAL RES TOT	2	0.6	41,758	41,758	0.0	0
WESTERN REGIONAL RES CAL	1	1.4	99,713	99,713	0.0	0
WESTERN REGIONAL RES TOT	1	1.4	99,713	99,713	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.0	103,121	103,121	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.0	103,121	103,121	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.4	45,761	45,761	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.4	45,761	45,761	0.0	0
MID-ATLANTIC AREA NC	1	0.2	12,710	12,710	0.0	0
MID-ATLANTIC AREA TOT	1	0.2	12,710	12,710	0.0	0
SUBTOT AR	6	3.6	303,062	303,062	0.0	0
NATIONAL TOTAL USDA	6	3.6	303,062	303,062	0.0	0
NAT TOT USDA-SAES-ETC	21	7.4	400,196	559,679	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
EASTERN REGIONAL RES PA	3	6.2	421,375	421,375	0.0	0
EASTERN REGIONAL RES TOT	3	6.2	421,375	421,375	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.0	3,219	3,219	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.0	3,219	3,219	0.0	0
SUBTOT AR	4	6.2	424,594	424,594	0.0	0
NATIONAL TOTAL USDA	4	6.2	424,594	424,594	0.0	0
NAT TOT USDA-SAES-ETC	4	6.2	424,594	424,594	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	1.1	26,797	49,634	*	0
NY-GENEVA	SAES	4	1.4	9,304	64,094	*	0
SUBTOT REG 1 NORTHEAST		6	2.5	36,100	113,728	*	0
FLORIDA	SAES	1	0.4	4,346	32,802	*	0
SOUTHERN UNIV	OCI	1	0.2	0	14,574	*	14,574
SUBTOT REG 2 SOUTHERN		2	0.6	4,346	47,376	*	14,574
KANSAS	SAES	1	0.1	0	11,782	*	0
MINNESOTA	SAES	1	0.0	0	4,712	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	0	16,494	*	0
CALIFORNIA	SAES	3	0.5	4,311	40,833	*	0
IDAHO	SAES	2	0.5	12,142	39,500	*	0
UTAH	SAES	1	0.5	4,721	19,685	*	0
SUBTOT REG 4 WESTERN		6	1.6	21,174	100,018	*	0
NAT TOT SAES-FRSTY-OCI		16	4.8	61,620	277,614	*	14,574
EASTERN REGIONAL RES	PA	2	1.9	125,274	125,274	0.0	0
EASTERN REGIONAL RES	TOT	2	1.9	125,274	125,274	0.0	0
NORTHERN REGIONAL RES	ILL	2	4.4	321,096	324,596	0.0	0
NORTHERN REGIONAL RES	TOT	2	4.4	321,096	324,596	0.0	0
WESTERN REGIONAL RES	CAL	1	1.4	99,713	99,713	0.0	0
WESTERN REGIONAL RES	TOT	1	1.4	99,713	99,713	0.0	0
SOUTHERN REGIONAL RES	LA	1	0.4	39,967	39,967	0.0	0
SOUTHERN REGIONAL RES	TOT	1	0.4	39,967	39,967	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.0	4,824	4,824	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.0	4,824	4,824	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.1	17,506	17,506	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.1	17,506	17,506	0.0	0
SUBTOT AR		9	8.3	608,380	611,880	0.0	0
NATIONAL TOTAL USDA		9	8.3	608,380	611,880	0.0	0
NAT TOT USDA-SAES-ETC		25	13.2	670,000	889,494	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	2	0.3	6,230	14,295	*	0
FLORIDA	SAES	1	0.1	1,183	8,199	*	0
GEORGIA	SAES	3	0.2	18,496	519,972	*	0
NORTH CAROLINA	SAES	1	0.0	862	1,858	*	0
SOUTH CAROLINA	SAES	1	0.0	6,870	8,151	*	0
VIRGINIA	SAES	2	0.6	8,426	17,150	*	0
SUBTOT REG 2 SOUTHERN		10	1.2	42,066	569,224	*	0
ILLINOIS	SAES	2	0.3	11,309	22,205	*	0
INDIANA	SAES	3	0.8	17,465	56,963	*	1,050
MICHIGAN	SAES	1	0.1	6,917	9,869	*	0
MINNESOTA	SAES	2	0.3	12,398	18,690	*	0
MISSOURI	SAES	1	0.1	840	4,545	*	0
NEBRASKA	SAES	1	0.1	14,460	21,060	*	0
OHIO	SAES	1	0.0	1,417	5,717	*	0
SUBTOT REG 3 NORTH CENT		11	1.6	64,805	139,047	*	1,050
CALIFORNIA	SAES	2	0.3	13,402	55,674	*	0
IDAHO	SAES	1	0.1	2,840	8,811	*	0
SUBTOT REG 4 WESTERN		3	0.5	16,242	64,485	*	0
NAT TOT SAES-FRSTY-OCI		24	3.3	123,114	772,757	*	1,050
NORTHERN REGIONAL RES	ILL	6	9.3	700,134	700,134	0.0	0
NORTHERN REGIONAL RES	TOT	6	9.3	700,134	700,134	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.0	3,886	3,886	0.0	0
IOWA-MISSOURI AREA	KAN	4	0.6	34,450	34,450	0.1	8,383
IOWA-MISSOURI AREA	NEB	1	0.1	7,204	7,204	0.0	0
IOWA-MISSOURI AREA	TOT	6	0.7	45,540	45,540	0.1	8,383
GEORGIA-SOUTH CAROLIN	GA	4	0.6	75,788	75,788	0.0	1,698
GEORGIA-SOUTH CAROLIN	TOT	4	0.6	75,788	75,788	0.0	1,698
MID-ATLANTIC AREA	NC	1	0.5	38,130	38,130	0.0	0
MID-ATLANTIC AREA	TOT	1	0.5	38,130	38,130	0.0	0
ATHENS, GEORGIA AREA	GA	3	2.8	398,650	398,650	0.0	0
ATHENS, GEORGIA AREA	TOT	3	2.8	398,650	398,650	0.0	0
SUBTOT AR		20	13.9	1,258,241	1,258,241	0.1	10,080
CR SPECIAL GRANTS	IND	1	0.0	48,600	48,600	0.0	48,600
CR SPECIAL GRANTS	TOT	1	0.0	48,600	48,600	0.0	48,600
SUBTOT CR		1	0.0	48,600	48,600	0.0	48,600
NATIONAL TOTAL USDA		21	13.9	1,306,841	1,306,841	0.1	58,680
NAT TOT USDA-SAES-ETC		45	17.1	1,429,955	2,020,918	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEBRASKA SAES	1	0.1	13,893	20,234	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	13,893	20,234	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	13,893	20,234	*	0
NORTHERN REGIONAL RES ILL	5	1.7	128,508	128,508	0.0	0
NORTHERN REGIONAL RES TOT	5	1.7	128,508	128,508	0.0	0
IOWA-MISSOURI AREA KAN	4	0.4	25,761	25,761	0.1	8,383
IOWA-MISSOURI AREA TOT	4	0.4	25,761	25,761	0.1	8,383
SOUTHERN REGIONAL RES LA	1	0.1	5,634	5,634	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.1	5,634	5,634	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.1	17,506	17,506	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	17,506	17,506	0.0	0
SUBTOT AR	12	2.3	177,409	177,409	0.1	8,383
NATIONAL TOTAL USDA	12	2.3	177,409	177,409	0.1	8,383
NAT TOT USDA-SAES-ETC	13	2.4	191,302	189,260	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA-MISSOURI AREA KAN	1	0.1	5,793	5,793	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	5,793	5,793	0.0	0
SUBTOT AR	1	0.1	5,793	5,793	0.0	0
NATIONAL TOTAL USDA	1	0.1	5,793	5,793	0.0	0
NAT TOT USDA-SAES-ETC	1	0.1	5,793	5,793	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.4	9,300	46,954	*	0
SUBTOT REG 1 NORTHEAST	1	0.4	9,300	46,954	*	0
GEORGIA SAES	1	0.0	172	4,945	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	172	4,945	*	0
ILLINOIS SAES	1	0.0	3,856	4,856	*	0
MINNESOTA SAES	1	0.0	0	684	*	0
NORTH DAKOTA SAES	1	0.1	656	1,068	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	4,112	6,608	*	0
NAT TOT SAES-FRSTY-OCI	5	0.6	13,584	58,507	*	0
NORTHERN REGIONAL RES ILL	5	6.8	514,031	514,031	0.0	0
NORTHERN REGIONAL RES TOT	5	6.8	514,031	514,031	0.0	0
IOWA-MISSOURI AREA KAN	3	0.2	20,957	20,957	0.2	20,957
IOWA-MISSOURI AREA NEB	1	0.1	7,204	7,204	0.0	0
IOWA-MISSOURI AREA TOT	4	0.3	28,160	28,160	0.2	20,957
SUBTOT AR	9	7.1	542,191	542,191	0.2	20,957
COMPETITIVE RESEARCH WH	1	0.0	120,000	120,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	120,000	120,000	0.0	0
SUBTOT CRGO	1	0.0	120,000	120,000	0.0	0
NATIONAL TOTAL USDA	10	7.1	662,191	662,191	0.2	20,957
NAT TOT USDA-SAES-ETC	15	7.5	675,775	699,742	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA SAES	1	0.1	5,900	9,122	*	0
VIRGINIA SAES	2	0.1	2,505	4,788	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	8,406	13,910	*	0
ILLINOIS SAES	1	0.0	1,728	2,828	*	0
NORTH DAKOTA SAES	2	0.3	3,282	5,610	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	5,010	8,038	*	0
CALIFORNIA SAES	1	0.1	1,598	4,112	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,598	4,112	*	0
NAT TOT SAES-FRSTY-OCI	7	0.6	15,013	26,059	*	0

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ATHENS, GEORGIA AREA GA	1	0.4	25,058	25,058	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.4	25,058	25,058	0.0	0
SUBTOT AR	1	0.4	25,058	25,058	0.0	0
NATIONAL TOTAL USDA	1	0.4	25,058	25,058	0.0	0
NAT TOT USDA-SAES-ETC	8	1.0	40,071	51,117	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1900 PASTURE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	3	0.2	202	28,885	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	202	28,885	*	0
NAT TOT SAES-FPSTY-OCI	3	0.2	202	28,885	*	0
NAT TOT USDA-SAES-ETC	3	0.2	202	28,885	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA SAES	1	0.3	11,801	18,243	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	11,801	18,243	*	0
COLORADO SAES	1	2.4	14,777	497,683	*	0
SUBTOT REG 4 WESTERN	1	2.4	14,777	497,683	*	0
NAT TOT SAES-FPSTY-OCI	2	2.7	26,578	515,926	*	0
NORTHERN REGIONAL RES NO	1	0.1	7,523	7,523	0.0	0
NORTHERN REGIONAL RES TOT	1	0.1	7,523	7,523	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	14,301	14,301	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	14,301	14,301	0.0	0
ATHENS, GEORGIA AREA GA	1	0.8	50,116	50,116	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.8	50,116	50,116	0.0	0
SUBTOT AR	3	1.0	71,939	71,939	0.0	0
NATIONAL TOTAL USDA	3	1.0	71,939	71,939	0.0	0
NAT TOT USDA-SAES-ETC	5	3.7	98,517	587,866	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA SAES	1	0.1	0	19,336	*	18,391
GEORGIA SAES	1	0.4	2,463	26,553	*	0
TEXAS SAES	1	0.0	461	2,571	*	0
SUBTOT REG 2 SOUTHERN	3	0.5	2,924	48,460	*	18,391
ARIZONA SAES	2	1.2	15,406	94,456	*	210
CALIFORNIA SAES	1	0.0	799	2,056	*	0
SUBTOT REG 4 WESTERN	3	1.2	16,204	96,512	*	210
NAT TOT SAES-FPSTY-OCI	6	1.7	19,128	144,971	*	18,601
PLANT SCIENCE RESEARC BEL	1	0.6	0	2,227	0.0	0
PLANT SCIENCE RESEARC TOT	1	0.6	0	2,227	0.0	0
BELTSVILLE AGR RES CN BEL	1	0.2	26,909	26,909	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	26,909	26,909	0.0	0
SOUTHERN REGIONAL RES LA	5	2.8	246,701	246,701	0.0	0
SOUTHERN REGIONAL RES TOT	5	2.8	246,701	246,701	0.0	0
MID-ATLANTIC AREA NC	1	0.2	12,710	12,710	0.0	0
MID-ATLANTIC AREA TOT	1	0.2	12,710	12,710	0.0	0
SUBTOT AR	8	3.8	286,320	288,547	0.0	0
NATIONAL TOTAL USDA	8	3.8	286,320	288,547	0.0	0
NAT TOT USDA-SAES-ETC	14	5.5	305,448	433,518	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 2300 SOYBEANS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MD. STATE COL	OCI	1	0.1	0	13,721	*	9,900
SUBTOT REG 1 NORTHEAST		1	0.1	0	13,721	*	9,900
GEORGIA	SAES	2	0.1	172	5,919	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	172	5,919	*	0
INDIANA	SAES	1	0.1	2,830	7,845	*	0
MINNESOTA	SAES	2	0.3	12,398	18,690	*	0
OHIO	SAES	1	0.2	4,637	10,981	*	0
SUBTOT REG 3 NORTH CENT		4	0.5	19,865	37,515	*	0
HAWAII	SAES	1	0.1	3,389	7,573	*	0
SUBTOT REG 4 WESTERN		1	0.1	3,389	7,573	*	0
NAT TOT SAES-FRSTY-OCI		8	0.8	23,425	68,727	*	9,900
IOWA-MISSOURI AREA	KAN	4	0.2	12,881	12,881	0.0	4,191
IOWA-MISSOURI AREA	TOT	4	0.2	12,881	12,881	0.0	4,191
GEORGIA-SOUTH CAROLIN	GA	1	0.1	14,301	14,301	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	14,301	14,301	0.0	0
SUBTOT AR		5	0.3	27,181	27,181	0.0	4,191
NATIONAL TOTAL USDA		5	0.3	27,181	27,181	0.0	4,191
NAT TOT USDA-SAES-ETC		13	1.0	50,607	87,717	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 2400 PEANUTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.1	5,900	9,122	*	0
FLORIDA	SAES	1	0.1	391	5,028	*	0
GEORGIA	SAES	2	0.3	515	21,262	*	0
TEXAS	SAES	2	0.3	2,510	34,036	*	0
SUBTOT REG 2 SOUTHERN		6	0.8	9,317	69,447	*	0
HAWAII	SAES	1	0.1	0	2,875	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	2,875	*	0
NAT TOT SAES-FRSTY-OCI		7	1.0	9,317	72,322	*	0
SOUTHERN REGIONAL RES	LA	4	2.7	241,067	241,067	0.0	0
SOUTHERN REGIONAL RES	TOT	4	2.7	241,067	241,067	0.0	0
GEORGIA-SOUTH CAPOLIN	GA	10	2.1	213,048	213,048	0.0	8,912
GEORGIA-SOUTH CAROLIN	TOT	10	2.1	213,048	213,048	0.0	8,912
MID-ATLANTIC AREA	NC	1	0.9	63,550	63,550	0.0	0
MID-ATLANTIC AREA	VA	1	0.3	37,137	37,137	0.0	0
MID-ATLANTIC AREA	TOT	2	1.2	100,686	100,686	0.0	0
SUBTOT AR		16	6.0	554,801	554,801	0.0	8,912
NATIONAL TOTAL USDA		16	6.0	554,801	554,801	0.0	8,912
NAT TOT USDA-SAES-ETC		23	7.0	564,118	618,211	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA	SAES	1	0.2	5,419	11,841	*	0
SUBTOT REG 4 WESTERN		1	0.2	5,419	11,841	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	5,419	11,841	*	0
NORTHERN REGIONAL RES	ILL	2	1.1	67,675	71,175	0.0	0
NORTHERN REGIONAL RES	IND	1	0.2	14,398	14,398	0.0	0
NORTHERN REGIONAL RES	TOT	3	1.3	82,073	85,573	0.0	0
SUBTOT AR		3	1.3	82,073	85,573	0.0	0
NATIONAL TOTAL USDA		3	1.3	82,073	85,573	0.0	0
NAT TOT USDA-SAES-ETC		4	1.4	87,492	97,414	*	*

TABLE IA BY PPA AND COMMODITY 702 FOOD PROT FROM TOX 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.0	1,043	4,202	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,043	4,202	*	0
FLORIDA SAES	4	0.3	5,313	25,992	*	0
GEORGIA SAES	2	0.6	36,365	45,405	*	0
NORTH CAROLINA SAES	1	0.5	5,652	19,649	*	0
TEXAS SAES	1	0.0	0	8,276	*	0
SUBTOT REG 2 SOUTHERN	8	1.4	47,329	99,322	*	0
IOWA SAES	3	0.4	12,791	36,236	*	0
MICHIGAN SAES	1	0.1	670	4,095	*	0
MINNESOTA SAES	1	0.1	0	9,423	*	0
MISSOURI SAES	1	0.1	0	4,803	*	0
NEBRASKA SAES	1	0.2	2,780	26,303	*	0
OHIO SAES	1	0.1	6,960	22,486	*	0
WISCONSIN SAES	1	0.0	1,762	7,413	*	0
SUBTOT REG 3 NORTH CENT	9	1.0	24,963	110,759	*	0
CALIFORNIA SAES	1	0.1	0	10,361	*	0
IDAHO SAES	1	0.1	2,054	13,601	*	0
SUBTOT REG 4 WESTERN	2	0.2	2,054	23,962	*	0
NAT TOT SAES-FRSTY-OCI	20	2.6	75,390	238,245	*	0
BELTSVILLE AGR RES CN BEL	2	1.0	127,083	127,083	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.0	127,083	127,083	0.0	0
CHESAPEAKE-POTOMAC AR DEL	1	0.2	39,326	39,326	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.2	39,326	39,326	0.0	0
WESTERN REGIONAL RES CAL	1	3.9	335,804	335,804	0.0	0
WESTERN REGIONAL RES TOT	1	3.9	335,804	335,804	0.0	0
ATHENS, GEORGIA AREA GA	6	4.0	331,870	331,870	0.0	0
ATHENS, GEORGIA AREA TOT	6	4.0	331,870	331,870	0.0	0
SUBTOT AR	10	9.0	834,083	834,083	0.0	0
NATIONAL TOTAL USDA	10	9.0	834,083	834,083	0.0	0
NAT TOT USDA-SAES-ETC	30	11.5	909,473	1,072,328	*	*

TABLE IA BY PPA AND COMMODITY 702 FOOD PROT FROM TOX 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA SAES	1	0.1	2,679	9,342	*	0
SOUTH CAROLINA SAES	2	0.0	4,053	28,641	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	6,732	37,983	*	0
IOWA SAES	1	0.0	1,618	1,964	*	0
MISSOURI SAES	2	0.1	2,778	9,550	*	33
NEBRASKA SAES	2	0.3	5,028	32,527	*	0
SUBTOT REG 3 NORTH CENT	5	0.4	9,423	44,040	*	33
NAT TOT SAES-FRSTY-OCI	8	0.5	16,155	82,024	*	33
BELTSVILLE AGR RES CN BEL	1	0.2	25,961	25,961	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	25,961	25,961	0.0	0
EASTERN REGIONAL RES MD	1	0.1	6,853	6,853	0.1	6,853
EASTERN REGIONAL RES PA	1	3.3	220,178	220,178	0.0	0
EASTERN REGIONAL RES TOT	2	3.3	227,031	227,031	0.1	6,853
IDAHO-MONTANA-UTAH AR UTA	1	0.2	43,399	43,399	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.2	43,399	43,399	0.0	0
ATHENS, GEORGIA AREA GA	4	1.4	95,888	95,888	0.0	0
ATHENS, GEORGIA AREA TOT	4	1.4	95,888	95,888	0.0	0
SUBTOT AR	8	5.2	392,279	392,279	0.1	6,853
NATIONAL TOTAL USDA	8	5.2	392,279	392,279	0.1	6,853
NAT TOT USDA-SAES-ETC	16	5.6	408,434	467,450	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.0	1,244	8,951	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,244	8,951	*	0
FLORIDA SAES	4	0.7	12,229	60,741	*	1,003
KENTUCKY SAES	1	0.1	6,176	8,177	*	0
NORTH CAROLINA SAES	3	0.6	14,451	44,697	*	0
OKLAHOMA SAES	2	0.0	0	7,004	*	0
SOUTH CAROLINA SAES	2	0.3	24,417	39,964	*	0
SUBTOT REG 2 SOUTHERN	12	1.7	57,273	160,582	*	1,003
IOWA SAES	4	0.9	18,228	90,264	*	0

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS	SAES	2	0.2	0	5,669	*	0
MISSOURI	SAES	2	0.2	8,480	27,128	*	33
NEBRASKA	SAES	2	0.5	7,334	64,712	*	0
OHIO	SAES	1	0.3	9,414	22,296	*	0
SOUTH DAKOTA	SAES	1	0.7	0	11,836	*	0
SUBTOT REG 3 NORTH CENT		12	2.8	43,455	221,904	*	33
ARIZONA	SAES	1	0.2	8,129	17,762	*	0
HAWAII	SAES	1	0.1	269	15,061	*	0
IDAHO	SAES	1	0.3	2,342	12,772	*	0
WASHINGTON	SAES	1	0.2	12,119	16,166	*	0
SUBTOT REG 4 WESTERN		4	0.8	22,859	61,760	*	0
NAT TOT SAES-FRSTY-OCI		29	5.4	124,832	453,197	*	1,035
NAT TOT USDA-SAES-ETC		29	5.4	124,832	453,197	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	3	0.3	2,895	29,270	*	0
KENTUCKY	SAES	1	0.2	6,909	11,773	*	0
SOUTH CAROLINA	SAES	1	0.0	4,053	4,855	*	0
SUBTOT REG 2 SOUTHERN		5	0.6	13,857	45,897	*	0
INDIANA	SAES	1	0.1	436	3,426	*	0
IOWA	SAES	1	0.0	1,349	1,637	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	1,784	5,063	*	0
IDAHO	SAES	1	0.6	4,684	25,544	*	0
SUBTOT REG 4 WESTERN		1	0.6	4,684	25,544	*	0
NAT TOT SAES-FRSTY-OCI		8	1.3	20,326	76,505	*	0
BELTSVILLE AGR RES CN BEL		1	0.1	10,384	10,384	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.1	10,384	10,384	0.0	0
EASTERN REGIONAL RES	MD	1	0.5	61,674	61,674	0.5	61,674
EASTERN REGIONAL RES	PA	1	0.8	55,045	55,045	0.0	0
EASTERN REGIONAL RES	TOT	2	1.3	116,719	116,719	0.5	61,674
NADL AREA	IOW	1	0.0	0	12,199	0.0	0
NADL AREA	TOT	1	0.0	0	12,199	0.0	0
ATHENS, GEORGIA AREA	GA	3	0.7	45,895	45,895	0.0	0
ATHENS, GEORGIA AREA	TOT	3	0.7	45,895	45,895	0.0	0
SUBTOT AR		7	2.0	172,998	185,196	0.5	61,674
NATIONAL TOTAL USDA		7	2.0	172,998	185,196	0.5	61,674
NAT TOT USDA-SAES-ETC		15	2.8	193,323	200,027	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN BEL		1	0.0	5,192	5,192	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.0	5,192	5,192	0.0	0
IDAHO-MONTANA-UTAH AR UTA		1	0.1	10,850	10,850	0.0	0
IDAHO-MONTANA-UTAH AR TOT		1	0.1	10,850	10,850	0.0	0
SUBTOT AR		2	0.1	16,042	16,042	0.0	0
NATIONAL TOTAL USDA		2	0.1	16,042	16,042	0.0	0
NAT TOT USDA-SAES-ETC		2	0.1	16,042	16,042	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	2.2	4,951	167,197	*	0
SUBTOT REG 1 NORTHEAST		1	2.2	4,951	167,197	*	0
HAWAII	SAES	1	0.2	0	6,853	*	0
SUBTOT REG 4 WESTERN		1	0.2	0	6,853	*	0
NAT TOT SAES-FRSTY-OCI		2	2.4	4,951	174,050	*	0
IDAHO-MONTANA-UTAH AR UTA		1	0.0	1,073	1,073	0.0	0
IDAHO-MONTANA-UTAH AR TOT		1	0.0	1,073	1,073	0.0	0
SUBTOT AR		1	0.0	1,073	1,073	0.0	0
NATIONAL TOTAL USDA		1	0.0	1,073	1,073	0.0	0
NAT TOT USDA-SAES-ETC		3	2.4	6,024	175,123	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	2,875	2,912	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	2,875	2,912	*	0
LOUISANA	SAES	1	0.2	0	7,560	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	0	7,560	*	0
IOWA	SAES	1	0.1	8,044	10,601	*	0
MICHIGAN	SAES	1	0.2	0	27,347	*	0
MINNESOTA	SAES	1	0.5	16,599	104,789	*	0
SUBTOT REG 3 NORTH CENT		3	0.7	24,643	142,737	*	0
CALIFORNIA	SAES	1	0.1	2,419	4,371	*	0
IDAHO	SAES	1	0.1	1,972	5,502	*	0
SUBTOT REG 4 WESTERN		2	0.1	4,391	9,872	*	0
NAT TOT SAES-FRSTY-OCI		7	1.2	31,908	163,081	*	0
ATHENS, GEORGIA AREA	GA	1	0.8	50,116	50,116	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.8	50,116	50,116	0.0	0
SUBTOT AR		1	0.8	50,116	50,116	0.0	0
NATIONAL TOTAL USDA		1	0.8	50,116	50,116	0.0	0
NAT TOT USDA-SAES-ETC		8	2.0	82,023	213,196	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	0.6	42,907	76,531	*	1,850
NEW JERSEY	SAES	1	0.7	41,721	79,269	*	0
NY-CORNELL	SAES	5	1.9	28,531	138,433	*	0
PENNSYLVANIA	SAES	1	0.8	33,312	37,540	*	0
SUBTOT REG 1 NORTHEAST		9	4.0	146,471	331,773	*	1,850
GEORGIA	SAES	1	0.7	414	48,303	*	0
LOUISANA	SAES	2	0.7	0	21,726	*	0
NORTH CAROLINA	SAES	3	1.2	54,662	110,886	*	0
SOUTH CAROLINA	SAES	2	0.5	38,905	46,718	*	0
TEXAS	SAES	2	0.1	2,222	11,337	*	0
VIRGINIA	SAES	2	0.6	18,818	79,682	*	3,690
SC STATE COLL	OCI	1	0.5	0	60,000	*	60,000
SUBTOT REG 2 SOUTHERN		13	4.4	115,021	378,652	*	63,690
ILLINOIS	SAES	3	0.6	6,097	21,929	*	0
INDIANA	SAES	2	0.6	12,957	51,425	*	0
IOWA	SAES	2	0.5	2,427	59,680	*	0
MICHIGAN	SAES	5	0.8	31,093	77,567	*	0
MINNESOTA	SAES	6	2.8	73,740	434,853	*	0
MISSOURI	SAES	1	0.1	3,168	9,223	*	0
NEBRASKA	SAES	2	0.4	4,438	44,600	*	0
OHIO	SAES	2	0.5	11,450	29,819	*	0
SOUTH DAKOTA	SAES	2	0.2	0	4,537	*	0
WISCONSIN	SAES	8	2.9	32,024	363,190	*	0
SUBTOT REG 3 NORTH CENT		33	9.5	177,395	1,096,823	*	0
ARIZONA	SAES	1	0.2	0	67,585	*	0
CALIFORNIA	SAES	8	0.9	6,098	108,839	*	0
HAWAII	SAES	2	1.0	0	98,817	*	0
IDAHO	SAES	2	0.1	3,135	7,555	*	0
OREGON	SAES	6	3.2	66,652	350,326	*	0
SUBTOT REG 4 WESTERN		19	5.4	75,885	633,122	*	0
NAT TOT SAES-FRSTY-OCI		74	23.2	514,771	2,440,369	*	65,540
EASTERN REGIONAL RES	PA	1	1.3	85,414	85,414	0.0	0
EASTERN REGIONAL RES	TOT	1	1.3	85,414	85,414	0.0	0
WESTERN REGIONAL RES	CAL	4	4.7	532,760	532,760	0.0	0
WESTERN REGIONAL RES	TOT	4	4.7	532,760	532,760	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.0	1,073	1,073	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.0	1,073	1,073	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.9	45,637	45,637	0.9	45,637
ATHENS, GEORGIA AREA	TOT	1	0.9	45,637	45,637	0.9	45,637
SUBTOT AR		7	6.9	664,884	664,884	0.9	45,637
CR SPECIAL GRANTS	VA	1	0.0	269,950	269,950	0.0	269,950
CR SPECIAL GRANTS	TOT	1	0.0	269,950	269,950	0.0	269,950
SUBTOT CR		1	0.0	269,950	269,950	0.0	269,950
NATIONAL TOTAL USDA		8	6.9	934,834	934,834	0.9	315,587
NAT TOT USDA-SAES-ETC		82	29.2	1,449,605	3,059,616	*	*

TABLE IA BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	1	0.1	4,145	5,653	*	0
NEW JERSEY	SAES	1	0.3	0	36,817	*	0
SUBTOT REG 1 NORTHEAST		2	0.4	4,145	42,470	*	0
ARIZONA	SAES	1	0.1	0	7,645	*	4,838
CALIFORNIA	SAES	4	0.9	10,199	130,403	*	0
SUBTOT REG 4 WESTERN		5	1.1	10,199	138,048	*	4,838
NAT TOT SAES-FRSTY-OCI		7	1.5	14,344	180,518	*	4,838
SUBTROPICAL TEXAS ARE TEX		1	0.1	14,472	14,472	0.0	0
SUBTROPICAL TEXAS ARE TOT		1	0.1	14,472	14,472	0.0	0
SUBTOT AR		1	0.1	14,472	14,472	0.0	0
NATIONAL TOTAL USDA		1	0.1	14,472	14,472	0.0	0
NAT TOT USDA-SAES-ETC		8	1.6	28,816	194,990	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.0	289	601	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	289	601	*	0
CALIFORNIA SAES	2	0.5	0	69,136	*	0
SUBTOT REG 4 WESTERN	2	0.5	0	69,136	*	0
NAT TOT SAES-FRSTY-OCI	3	0.5	289	69,737	*	0
NAT TOT USDA-SAES-ETC	3	0.5	289	69,737	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.1	56	63	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	56	63	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	56	63	*	0
NAT TOT USDA-SAES-ETC	1	0.1	56	63	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.0	5,966	10,442	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	5,966	10,442	*	0
TEXAS SAES	1	0.1	28	32	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	28	32	*	0
WASHINGTON SAES	1	0.0	0	13,771	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	13,771	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	5,994	24,245	*	0
NAT TOT USDA-SAES-ETC	3	0.2	5,994	24,245	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMPETITIVE RESEARCH IOW	1	0.0	14,250	14,250	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	14,250	14,250	0.0	0
SUBTOT CRGO	1	0.0	14,250	14,250	0.0	0
NATIONAL TOTAL USDA	1	0.0	14,250	14,250	0.0	0
NAT TOT USDA-SAES-ETC	1	0.0	14,250	14,250	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.2	2,260	14,650	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	2,260	14,650	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	2,260	14,650	*	0
NAT TOT USDA-SAES-ETC	1	0.2	2,260	14,650	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	770	779	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	770	779	*	0
KANSAS	SAES	1	0.1	4,915	8,570	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	4,915	8,570	*	0
NAT TOT SAES-FRSTY-OCI		2	0.2	5,684	9,349	*	0
NAT TOT USDA-SAES-ETC		2	0.2	5,684	9,349	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	196	196	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	196	196	*	0
KANSAS	SAES	1	0.1	0	14,140	*	8,859
SUBTOT REG 3 NORTH CENT		1	0.1	0	14,140	*	8,859
NEW MEXICO	SAES	1	0.1	3,605	4,418	*	0
SUBTOT REG 4 WESTERN		1	0.1	3,605	4,418	*	0
NAT TOT SAES-FRSTY-OCI		3	0.2	3,801	18,754	*	8,859
NAT TOT USDA-SAES-ETC		3	0.2	3,801	18,754	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	0	223	*	0
KY STATE COLL	OCI	1	0.4	0	18,050	*	18,050
SUBTOT REG 2 SOUTHERN		2	0.4	0	18,273	*	18,050
NAT TOT SAES-FRSTY-OCI		2	0.4	0	18,273	*	18,050
CR SPECIAL GRANTS	KY	1	0.0	86,757	86,757	0.0	86,757
CR SPECIAL GRANTS	TOT	1	0.0	86,757	86,757	0.0	86,757
SUBTOT CR		1	0.0	86,757	86,757	0.0	86,757
COMPETITIVE RESEARCH	IOW	1	0.0	33,250	33,250	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	33,250	33,250	0.0	0
SUBTOT CRGO		1	0.0	33,250	33,250	0.0	0
NATIONAL TOTAL USDA		2	0.0	120,007	120,007	0.0	86,757
NAT TOT USDA-SAES-ETC		4	0.4	120,007	51,523	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH CAROLINA	SAES	1	0.1	4,007	12,342	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	4,007	12,342	*	0
ILLINOIS	SAES	1	0.0	0	2,471	*	0
MICHIGAN	SAES	2	0.2	4,812	16,264	*	0
LINCOLN UNIV	OCI	1	0.0	0	2,853	*	2,853
SUBTOT REG 3 NORTH CENT		4	0.2	4,812	21,588	*	2,853
COLORADO	SAES	1	0.2	546	15,750	*	4,248
SUBTOT REG 4 WESTERN		1	0.2	546	15,750	*	4,248
NAT TOT SAES-FRSTY-OCI		6	0.4	9,365	49,680	*	7,101
NAT TOT USDA-SAES-ETC		6	0.4	9,365	49,680	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	4,054	4,054	*	0
DIST OF COLUM	SAES	1	0.1	8,790	8,790	*	0
DELAWARE	SAES	1	0.2	9,541	17,247	*	0
MASSACHUSETTS	SAES	1	0.6	29,217	41,882	*	0
MARYLAND	SAES	1	0.1	5,012	5,012	*	0
NEW JERSEY	SAES	2	0.6	10,711	61,354	*	0
NY-CORNELL	SAES	5	0.9	15,799	115,731	*	0
RHODE ISLAND	SAES	3	2.0	23,704	74,945	*	0
SUBTOT REG 1 NORTHEAST		15	4.6	106,826	329,014	*	0
ALABAMA	SAES	1	0.1	3,857	5,702	*	0
GEORGIA	SAES	3	0.3	4,363	42,597	*	0
KENTUCKY	SAES	2	0.1	1,705	4,258	*	0
LOUISANA	SAES	1	0.3	10,779	22,315	*	0
SOUTH CAPOLINA	SAES	2	0.1	2,563	17,193	*	0
TENNESSEE	SAES	1	0.3	8,420	16,055	*	0
TEXAS	SAES	5	0.8	8,174	43,371	*	569
VIRGINIA	SAES	2	0.4	11,929	32,037	*	1,624
ALA TUSKEGEE	OCI	1	0.1	0	1,188	*	1,188
FLORIDA A&M	OCI	3	2.8	0	43,546	*	43,546
FT. VALLEY COL	OCI	1	0.1	0	40,692	*	40,692
KY STATE COLL	OCI	13	3.2	0	206,165	*	206,165
SOUTHERN UNIV	OCI	1	0.2	0	2,855	*	2,855
ALCORN A&M	OCI	1	0.2	0	28,483	*	28,483
TENN A&M IND	OCI	1	0.0	0	14,756	*	14,756
VA STATE COLL	OCI	2	0.8	0	72,231	*	72,231
SUBTOT REG 2 SOUTHERN		40	9.6	51,789	593,443	*	412,108
ILLINOIS	SAES	2	0.3	17,841	34,766	*	0
IOWA	SAES	4	0.4	14,443	37,014	*	0
KANSAS	SAES	4	0.4	7,459	24,583	*	0
MICHIGAN	SAES	4	0.7	8,990	35,560	*	0
MINNESOTA	SAES	4	0.6	14,740	34,127	*	0
NEBRASKA	SAES	5	0.2	4,213	20,283	*	0
OHIO	SAES	1	0.1	2,602	6,574	*	0
WISCONSIN	SAES	3	0.4	11,423	22,082	*	0
LINCOLN UNIV	OCI	3	0.5	0	41,829	*	41,829
SUBTOT REG 3 NORTH CENT		30	3.4	81,710	256,817	*	41,829
ARIZONA	SAES	1	0.0	4,617	19,566	*	0
CALIFORNIA	SAES	11	2.9	18,632	286,802	*	0
COLORADO	SAES	2	0.0	939	2,190	*	0
HAWAII	SAES	1	0.0	0	3,150	*	0
MONTANA	SAES	1	0.2	0	9,678	*	0
NEW MEXICO	SAES	1	0.3	0	6,432	*	0
OREGON	SAES	1	1.0	31,190	84,404	*	0
UTAH	SAES	1	0.1	0	13,813	*	0
SUBTOT REG 4 WESTERN		19	4.4	55,378	386,035	*	0
NAT TOT SAES-FRSTY-OCI		104	22.0	295,703	1,565,309	*	453,936
CHESAPEAKE-POTOMAC AR BEL		8	13.0	3,242,158	3,242,158	0.0	0
CHESAPEAKE-POTOMAC AR PA		1	40.0	899,781	1,099,781	0.0	0
CHESAPEAKE-POTOMAC AR TOT		9	53.0	4,141,939	4,341,939	0.0	0
SUBTOT AR		9	53.0	4,141,939	4,341,939	0.0	0
CR SPECIAL GRANTS	FLA	1	0.0	42,047	42,047	0.0	42,047
CR SPECIAL GRANTS	KY	2	0.0	105,081	105,081	0.0	105,081
CR SPECIAL GRANTS	MIS	1	0.0	74,273	74,273	0.0	74,273
CR SPECIAL GRANTS	OKL	1	0.0	332,683	332,683	0.0	332,683
CR SPECIAL GRANTS	TOT	5	0.0	554,084	554,084	0.0	554,084
SUBTOT CR		5	0.0	554,084	554,084	0.0	554,084
COMPETITIVE RESEARCH	FLA	3	0.0	570,000	570,000	0.0	0
COMPETITIVE RESEARCH	GA	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	ILL	1	0.0	125,000	125,000	0.0	0
COMPETITIVE RESEARCH	IOW	1	0.0	160,000	160,000	0.0	0
COMPETITIVE RESEARCH	MAS	1	0.0	175,000	175,000	0.0	0
COMPETITIVE RESEARCH	MON	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	NY	1	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH	OHO	1	0.0	249,954	249,954	0.0	0
COMPETITIVE RESEARCH	PA	1	0.0	75,000	75,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	55,000	55,000	0.0	0
COMPETITIVE RESEARCH	VA	1	0.0	50,000	50,000	0.0	0
COMPPTITIVE RESEARCH	TOT	13	0.0	1,699,954	1,699,954	0.0	0
SUBTOT CRGO		13	0.0	1,699,954	1,699,954	0.0	0
NATIONAL ECONOMIC ANA DC		2	8.4	321,219	477,219	0.0	0
NATIONAL ECONOMIC ANA TOT		2	8.4	321,219	477,219	0.0	0
SUBTOT ESCS		2	8.4	321,219	477,219	0.0	0
NATIONAL TOTAL USDA		29	61.4	6,717,195	7,073,195	0.0	554,084
NAT TOT USDA-SAES-ETC		133	83.4	7,012,898	8,084,420	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.0	4,630	4,630	*	0
MARYLAND	SAES	1	0.3	4,886	4,886	*	0
NEW JERSEY	SAES	1	0.2	5,322	44,171	*	0
NY-CORNELL	SAES	6	0.7	7,889	114,189	*	7,694
PENNSYLVANIA	SAES	3	1.5	49,578	87,354	*	0
RHODE ISLAND	SAES	2	0.1	907	2,642	*	0
VERMONT	SAES	2	0.8	32,648	47,225	*	6,121
SUBTOT REG 1 NORTHEAST		16	3.7	105,859	305,095	*	13,814

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 4000 PEOPLE AS INDIVIDUAL (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.1	3,857	5,702	*	0
ARKANSAS	SAES	1	0.4	10,365	20,793	*	0
GEORGIA	SAES	1	0.1	3,560	19,043	*	0
LOUISANA	SAES	1	0.2	4,569	7,620	*	0
MISSISSIPPI	SAES	1	0.7	18,358	28,297	*	0
NORTH CAROLINA	SAES	1	0.0	1,057	1,119	*	0
OKLAHOMA	SAES	1	0.0	1,539	2,754	*	0
SOUTH CAROLINA	SAES	2	0.1	5,228	7,502	*	0
TENNESSEE	SAES	1	0.2	9,040	14,910	*	0
TEXAS	SAES	3	0.7	6,155	26,399	*	0
VIRGINIA	SAES	3	0.4	6,668	33,086	*	0
ARK A & M	OCI	1	0.4	0	67,952	*	67,952
FLORIDA A&M	OCI	4	2.8	0	44,754	*	44,754
KY STATE COLL	OCI	1	0.0	0	6	*	6
SC STATE COLL	OCI	1	0.0	0	4,076	*	4,076
PRAIRIE VW A&M	OCI	1	0.4	0	28,077	*	28,077
SUBTOT REG 2 SOUTHERN		24	6.3	70,395	312,088	*	144,864
ILLINOIS	SAES	1	0.3	10,617	18,440	*	0
INDIANA	SAES	3	0.5	20,629	75,003	*	16,177
IOWA	SAES	1	0.0	1,631	2,296	*	0
KANSAS	SAES	3	0.3	238	12,477	*	0
MICHIGAN	SAES	3	0.6	2,677	47,002	*	8,244
MINNESOTA	SAES	3	0.3	10,054	24,028	*	0
NEBRASKA	SAES	3	0.2	3,515	10,431	*	0
WISCONSIN	SAES	4	0.5	6,132	26,929	*	0
LINCOLN UNIV	OCI	8	1.5	0	72,591	*	72,591
SUBTOT REG 3 NORTH CENT		29	4.0	55,492	289,197	*	97,012
CALIFORNIA	SAES	2	0.2	630	13,707	*	0
COLORADO	SAES	1	0.1	0	4,477	*	0
HAWAII	SAES	1	0.2	9,553	15,509	*	0
MONTANA	SAES	1	0.0	0	1,374	*	0
NEVADA	SAES	1	0.1	212	4,855	*	0
OREGON	SAES	1	0.5	28,185	42,250	*	0
UTAH	SAES	1	0.0	0	4,196	*	0
WASHINGTON	SAES	1	0.7	19,916	38,155	*	5,339
SUBTOT REG 4 WESTERN		9	1.7	58,494	124,523	*	5,339
NAT TOT SAES-FRSTY-OCI		78	15.8	290,241	1,030,903	*	261,029
CHESAPEAKE-POTOMAC AR BEL		1	0.1	16,976	16,976	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.1	16,976	16,976	0.0	0
SUBTOT AR		1	0.1	16,976	16,976	0.0	0
CR SPECIAL GRANTS	FLA	1	0.0	42,047	42,047	0.0	42,047
CR SPECIAL GRANTS	MO	3	0.0	620,955	620,955	0.0	620,955
CR SPECIAL GRANTS	OKL	1	0.0	332,683	332,683	0.0	332,683
CR SPECIAL GRANTS	TOT	5	0.0	995,685	995,685	0.0	995,685
SUBTOT CR		5	0.0	995,685	995,685	0.0	995,685
NATIONAL TOTAL USDA		6	0.1	1,012,661	1,012,661	0.0	995,685
NAT TOT USDA-SAES-ETC		84	15.9	1,302,902	1,047,879	*	*

TABLE IA BY RPA AND COMMODITY 703 FOOD CONSUMP HABITS 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.0	4,630	4,630	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	4,630	4,630	*	0
ALA TUSKEGEE	OCI	1	0.0	0	84	*	84
TENN A&M IND	OCI	1	0.0	0	6,398	*	6,398
SUBTOT REG 2 SOUTHERN		2	0.0	0	6,482	*	6,482
KANSAS	SAES	1	0.2	13,165	18,495	*	0
MINNESOTA	SAES	1	0.1	5,748	8,876	*	0
LINCOLN UNIV	OCI	3	0.4	0	34,571	*	34,571
SUBTOT REG 3 NORTH CENT		5	0.7	18,913	61,942	*	34,571
CALIFORNIA	SAES	2	0.4	630	16,722	*	0
SUBTOT REG 4 WESTERN		2	0.4	630	16,722	*	0
NAT TOT SAES-FRSTY-OCI		10	1.1	24,173	89,775	*	41,053
CHESAPEAKE-POTOMAC AR BEL		2	4.0	553,433	553,433	0.0	0
CHESAPEAKE-POTOMAC AR TOT		2	4.0	553,433	553,433	0.0	0
SUBTOT AR		2	4.0	553,433	553,433	0.0	0
NATIONAL TOTAL USDA		2	4.0	553,433	553,433	0.0	0
NAT TOT USDA-SAES-ETC		12	5.1	577,606	643,208	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.3	0	17,793	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	0	17,793	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	0	17,793	*	0
NAT TOT USDA-SAES-ETC	1	0.3	0	17,793	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO SAES	1	0.2	0	8,227	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	8,227	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	8,227	*	0
NAT TOT USDA-SAES-ETC	1	0.2	0	8,227	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS SAES	1	0.2	866	21,706	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	866	21,706	*	0
MICHIGAN SAES	1	0.1	3,089	6,568	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	3,089	6,568	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	3,955	28,274	*	0
NAT TOT USDA-SAES-ETC	2	0.3	3,955	28,274	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO SAES	1	0.1	0	4,113	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,113	*	0
IDAHO SAES	1	0.5	0	24,127	*	7,551
WASHINGTON SAES	1	0.7	0	53,887	*	26,991
SUBTOT REG 4 WESTERN	2	1.2	0	78,014	*	34,542
NAT TOT SAES-FRSTY-OCI	3	1.3	0	82,127	*	34,542
NAT TOT USDA-SAES-ETC	3	1.3	0	82,127	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO SAES	1	0.2	0	8,227	*	0
TEXAS SAES	1	0.2	866	21,706	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	866	29,933	*	0
ILLINOIS SAES	2	0.3	8,201	20,226	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	8,201	20,226	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	9,067	50,159	*	0
NAT TOT USDA-SAES-ETC	4	0.7	9,067	50,159	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.0	1,715	2,708	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,715	2,708	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,715	2,708	*	0
NAT TOT USDA-SAES-ETC	1	0.0	1,715	2,708	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.1	475	2,877	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	475	2,877	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	475	2,877	*	0
NAT TOT USDA-SAES-ETC	1	0.1	475	2,877	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.1	475	2,877	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	475	2,877	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	475	2,877	*	0
NAT TOT USDA-SAES-ETC	1	0.1	475	2,877	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.1	475	2,877	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	475	2,877	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	475	2,877	*	0
NAT TOT USDA-SAES-ETC	1	0.1	475	2,877	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.1	8,405	13,269	*	0
IOWA SAES	1	0.0	1,618	1,964	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	10,024	15,233	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	10,024	15,233	*	0
NAT TOT USDA-SAES-ETC	2	0.2	10,024	15,233	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.0	1,887	2,979	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,887	2,979	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,887	2,979	*	0
NAT TOT USDA-SAES-ETC	1	0.0	1,887	2,979	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO SAES	1	0.2	0	6,170	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	6,170	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	6,170	*	0
NAT TOT USDA-SAES-ETC	1	0.2	0	6,170	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO SAES	1	0.1	0	4,113	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,113	*	0
ILLINOIS SAES	1	0.2	1,424	8,630	*	0
KANSAS SAES	1	0.3	0	10,629	*	0
MISSOURI SAES	1	0.1	4,151	10,547	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	5,576	29,806	*	0
NAT TOT SAES-FRSTY-OCI	4	0.6	5,576	33,919	*	0
ATHENS, GEORGIA AREA GA	1	0.3	23,538	23,538	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.3	23,538	23,538	0.0	0
SUBTOT AR	1	0.3	23,538	23,538	0.0	0
NATIONAL TOTAL USDA	1	0.3	23,538	23,538	0.0	0
NAT TOT USDA-SAES-ETC	5	1.0	29,114	57,457	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO SAES	1	0.2	0	6,170	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	6,170	*	0
IOWA SAES	1	0.1	3,237	3,928	*	0
KANSAS SAES	1	0.2	0	8,655	*	0
NEBRASKA SAES	1	0.2	2,364	22,440	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	5,601	35,024	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	5,601	41,194	*	0
NAT TOT USDA-SAES-ETC	4	0.7	5,601	41,194	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PUERTO RICO SAES	1	0.1	0	4,113	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,113	*	0
ILLINOIS SAES	1	0.1	475	2,877	*	0
IOWA SAES	1	0.0	1,618	1,964	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	2,093	4,841	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	2,093	8,954	*	0
NAT TOT USDA-SAES-ETC	3	0.2	2,093	8,954	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA SAES	1	0.0	1,618	1,964	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,618	1,964	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,618	1,964	*	0
NAT TOT USDA-SAES-ETC	1	0.0	1,618	1,964	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.1	24,765	35,074	*	1,850
NEW JERSEY	SAES	1	0.2	444	7,326	*	0
PENNSYLVANIA	SAES	2	0.2	10,107	12,273	*	0
RHODE ISLAND	SAES	3	0.6	8,518	35,430	*	0
SUBTOT REG 1 NORTHEAST		7	1.1	43,833	90,102	*	1,850
KENTUCKY	SAES	1	0.1	1,705	4,256	*	0
LOUISANA	SAES	1	0.2	4,569	7,620	*	0
TENNESSEE	SAES	1	0.3	8,420	16,055	*	0
ALA TUSKEGEE	OCI	1	0.1	0	1,188	*	1,188
KY STATE COLL	OCI	1	0.1	0	4,979	*	4,979
SUBTOT REG 2 SOUTHERN		5	0.7	14,694	34,097	*	6,167
ILLINOIS	SAES	2	0.4	14,091	32,785	*	0
KANSAS	SAES	4	0.9	5,826	57,855	*	0
MICHIGAN	SAES	1	0.0	0	610	*	0
MINNESOTA	SAES	2	0.7	6,229	70,820	*	0
MISSOURI	SAES	1	0.2	16,606	42,188	*	0
NEBRASKA	SAES	2	0.7	27,253	60,409	*	0
OHIO	SAES	1	0.3	8,471	24,989	*	0
WISCONSIN	SAES	5	0.7	26,098	57,699	*	0
LINCOLN UNIV	OCI	1	0.0	0	24	*	24
SUBTOT REG 3 NORTH CENT		19	3.9	104,574	347,378	*	24
COLORADO	SAES	2	0.3	1,472	47,063	*	40,014
NEVADA	SAES	1	0.1	212	4,855	*	0
OREGON	SAES	2	0.1	1,839	9,058	*	0
WASHINGTON	SAES	1	0.6	28,847	42,379	*	0
SUBTOT REG 4 WESTERN		6	1.0	32,369	103,355	*	40,014
NAT TOT SAES-FRSTY-OCI		37	6.6	195,469	574,932	*	48,056
CHESAPEAKE-POTOMAC AR BEL		3	6.2	322,551	630,544	0.0	0
CHESAPEAKE-POTOMAC AR TOT		3	6.2	322,551	630,544	0.0	0
SUBTOT AR		3	6.2	322,551	630,544	0.0	0
NATIONAL TOTAL USDA		3	6.2	322,551	630,544	0.0	0
NAT TOT USDA-SAES-ETC		40	12.8	518,020	1,205,476	*	*

TABLE IA BY RPA AND COMMODITY 704 HOME COMM FOOD SERV 4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA	SAES	1	0.0	859	5,542	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	859	5,542	*	0
NAT TOT SAES-FRSTY-OCI		1	0.0	859	5,542	*	0
NAT TOT USDA-SAES-ETC		1	0.0	859	5,542	*	*

TABLE IA BY RPA AND COMMODITY 705 SEL CAPE CLOTH & TEXT 3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.0	270	270	*	0
MARYLAND	SAES	1	0.4	12,551	12,551	*	0
NY-CORNELL	SAES	2	0.0	5,636	15,494	*	0
PENNSYLVANIA	SAES	1	0.1	2,148	2,240	*	0
RHODE ISLAND	SAES	1	0.1	8,954	9,398	*	0
VERMONT	SAES	1	0.1	1,616	1,616	*	0
SUBTOT REG 1 NORTHEAST		7	0.6	31,174	41,568	*	0
ALABAMA	SAES	4	0.9	29,766	62,725	*	15,761
ARKANSAS	SAES	1	0.4	13,500	34,531	*	0
LOUISANA	SAES	5	0.8	16,156	56,650	*	0
NORTH CAROLINA	SAES	3	0.2	6,724	26,257	*	0
SOUTH CAROLINA	SAES	3	0.0	10,917	20,682	*	0
TENNESSEE	SAES	1	0.1	7,442	11,350	*	0
VIRGINIA	SAES	1	1.3	24,836	44,637	*	0
ALCORN A&M	OCI	1	0.3	0	13,211	*	13,211
AG TECH NC.	OCI	1	0.9	0	78,554	*	78,554
LANGSTON UNIV	OCI	1	0.5	0	13,108	*	13,108
SUBTOT REG 2 SOUTHERN		21	5.4	109,341	361,704	*	120,634
ILLINOIS	SAES	3	0.6	6,913	26,744	*	0
INDIANA	SAES	1	0.3	27,706	49,867	*	0
IOWA	SAES	1	0.2	0	15,197	*	0
KANSAS	SAES	2	0.5	0	17,270	*	0
MICHIGAN	SAES	1	0.3	4,230	4,230	*	0
MINNESOTA	SAES	4	1.5	43,026	193,778	*	0
NEBRASKA	SAES	2	0.6	7,228	37,727	*	0
OHIO	SAES	3	0.6	17,672	46,961	*	0
SOUTH DAKOTA	SAES	3	1.9	35,678	53,170	*	0
WISCONSIN	SAES	1	0.4	6,241	7,310	*	0
SUBTOT REG 3 NORTH CENT		21	6.8	148,694	452,254	*	0
ARIZONA	SAES	2	0.0	5,034	23,881	*	0
CALIFORNIA	SAES	8	2.3	18,920	155,860	*	0
COLORADO	SAES	1	0.1	4,266	6,247	*	0
HAWAII	SAES	2	0.3	0	8,681	*	0
NEVADA	SAES	1	0.1	3,720	7,357	*	0
SUBTOT REG 4 WESTERN		14	2.8	31,940	202,025	*	0
NAT TOT SAES-FRSTY-OCI		63	15.6	321,149	1,057,552	*	120,634
MID-ATLANTIC AREA	LA	1	1.0	11,799	11,799	1.0	11,799
MID-ATLANTIC AREA	NY	1	1.5	27,247	27,247	0.0	0
MID-ATLANTIC AREA	TEN	5	3.3	239,268	239,268	0.0	0
MID-ATLANTIC AREA	TOT	7	5.8	278,314	278,314	1.0	11,799
SUBTOT AR		7	5.8	278,314	278,314	1.0	11,799
NATIONAL TOTAL USDA		7	5.8	278,314	278,314	1.0	11,799
NAT TOT USDA-SAES-ETC		70	20.4	599,463	1,324,067	*	*

TABLE IA BY RPA AND COMMODITY 706 CONTR INSECTS AFF MAN 3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.3	0	11,467	*	0
SUBTOT REG 1 NORTHEAST		1	0.3	0	11,467	*	0
INDIANA	SAES	1	0.1	901	10,804	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	901	10,804	*	0
CALIFORNIA	SAES	1	0.1	3,327	6,712	*	0
SUBTOT REG 4 WESTERN		1	0.1	3,327	6,712	*	0
NAT TOT SAES-FRSTY-OCI		3	0.4	4,228	28,983	*	0
NAT TOT USDA-SAES-ETC		3	0.4	4,228	28,983	*	*

TABLE IA BY RPA AND COMMODITY 706 CONTR INSECTS AFF MAN 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA	SAES	1	0.2	4,024	18,644	*	0
TEXAS	SAES	1	0.3	4,535	14,821	*	0
SUBTOT REG 2 SOUTHERN		2	0.5	8,558	33,464	*	0
INDIANA	SAES	2	0.2	1,352	22,033	*	0
WISCONSIN	SAES	1	0.3	0	26,200	*	13,344
SUBTOT REG 3 NORTH CENT		3	0.5	1,352	48,233	*	13,344
ARIZONA	SAES	1	0.1	0	3,404	*	0
CALIFORNIA	SAES	1	0.1	3,327	6,712	*	0
HAWAII	SAES	1	0.4	8,464	25,727	*	0
SUBTOT REG 4 WESTERN		3	0.6	11,791	35,844	*	0
NAT TOT SAES-FRSTY-OCI		8	1.5	21,700	117,540	*	13,344
NAT TOT USDA-SAES-ETC		8	1.5	21,700	117,540	*	*

TABLE IA BY RPA AND COMMODITY 706 CONTR INSECTS AFF MAN 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	2	1.3	33,262	59,619	*	0
DELAWARE	SAES	3	1.2	17,435	101,775	*	0
MASSACHUSETTS	SAES	1	0.2	5,557	10,199	*	0
MARYLAND	SAES	1	0.0	0	9,864	*	0
MAINE	SAES	1	0.4	4,850	9,084	*	133
NEW HAMPSHIRE	SAES	1	0.6	13,943	15,181	*	0
NEW JERSEY	SAES	5	2.3	173	115,112	*	0
NY-CORNELL	SAES	3	2.1	23,305	107,703	*	12,923
PENNSYLVANIA	SAES	1	0.0	7	344	*	0
WEST VIRGINIA	SAES	1	0.1	749	1,027	*	0
SUBTOT REG 1 NORTHEAST		19	8.1	99,280	429,905	*	13,056
ARKANSAS	SAES	3	0.9	5,547	135,384	*	0
LOUISANA	SAES	3	1.1	3,232	61,424	*	21,673
MISSISSIPPI	SAES	1	0.0	0	4,795	*	0
NORTH CAROLINA	SAES	5	0.7	4,754	121,218	*	0
OKLAHOMA	SAES	1	0.7	0	24,907	*	0
SOUTH CAROLINA	SAES	1	0.0	0	745	*	0
TEXAS	SAES	2	0.4	6,278	29,914	*	0
VIRGINIA	SAES	2	2.4	41,103	122,875	*	2,238
SUBTOT REG 2 SOUTHERN		18	6.2	60,914	501,261	*	23,911
INDIANA	SAES	2	0.2	5,562	26,407	*	0
IOWA	SAES	2	0.2	3,780	38,926	*	0
MICHIGAN	SAES	1	0.1	0	8,950	*	0
MISSOURI	SAES	1	0.2	0	11,866	*	0
WISCONSIN	SAES	1	0.0	0	78	*	0
SUBTOT REG 3 NORTH CENT		7	0.7	9,342	86,227	*	0
CALIFORNIA	SAES	10	2.9	18,221	221,044	*	1,085
COLORADO	SAES	1	0.1	0	4,270	*	0
IDAHO	SAES	1	0.2	0	15,470	*	855
OREGON	SAES	1	0.0	0	1,680	*	0
WASHINGTON	SAES	1	0.5	0	50,550	*	0
WYOMING	SAES	1	0.2	2,844	8,010	*	0
SUBTOT REG 4 WESTERN		15	3.9	21,065	301,024	*	1,939
NAT TOT SAES-FRSTY-OCI		59	18.9	190,600	1,318,416	*	38,905
BELTSVILLE AGR RES CN BEL		3	2.6	225,564	225,564	0.0	0
BELTSVILLE AGR RES CN TOT		3	2.6	225,564	225,564	0.0	0
NORTH ATLANTIC AREA	NY	1	0.3	22,842	22,842	0.3	22,842
NORTH ATLANTIC AREA	TOT	1	0.3	22,842	22,842	0.3	22,842
CALIF-HAW-NEV AREA	CAL	2	0.6	47,249	47,249	0.0	0
CALIF-HAW-NEV AREA	TOT	2	0.6	47,249	47,249	0.0	0
OREGON-WASHINGTON ARE	WN	1	1.2	53,119	60,200	0.0	0
OREGON-WASHINGTON ARE	TOT	1	1.2	53,119	60,200	0.0	0

TABLE IA BY RPA AND COMMODITY 706 CONTR INSECTS AFF MAN 4000 PEOPLE AS INDIVIDUAL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI VALLEY AR LA	1	1.5	326,463	326,463	0.0	0
MISSISSIPPI VALLEY AR MIS	2	2.0	241,917	241,917	0.0	0
MISSISSIPPI VALLEY AR TOT	3	3.5	568,380	568,380	0.0	0
FLORIDA-ANTILLES AREA ALA	1	0.9	52,880	52,880	0.0	0
FLORIDA-ANTILLES AREA FLA	15	18.4	1,718,493	1,897,517	0.0	0
FLORIDA-ANTILLES AREA MD	1	0.1	12,003	12,003	0.0	0
FLORIDA-ANTILLES AREA TOT	17	19.4	1,783,376	1,962,400	0.0	0
SUBTOT AR	27	27.5	2,700,530	2,886,636	0.3	22,842
NATIONAL TOTAL USDA	27	27.5	2,700,530	2,886,636	0.3	22,842
NAT TOT USDA-SAES-ETC	86	46.2	2,891,130	4,182,210	*	*

TABLE IA BY RPA AND COMMODITY 706 CONTR INSECTS AFF MAN 6500 INVERTEBRATES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.1	13,266	29,398	*	0
MAINE	SAES	3	1.9	16,324	46,137	*	25,027
NEW JERSEY	SAES	3	2.7	59,445	151,224	*	0
NY-CORNELL	SAES	6	1.3	14,812	98,952	*	0
WEST VIRGINIA	SAES	1	0.1	749	1,027	*	0
SUBTOT REG 1 NORTHEAST		14	6.0	104,595	326,737	*	25,027
GEORGIA	SAES	1	0.1	0	22,747	*	13,867
MISSISSIPPI	SAES	1	0.0	0	179	*	0
NORTH CAROLINA	SAES	3	0.2	839	10,408	*	0
SOUTH CAROLINA	SAES	3	0.8	8,727	72,201	*	0
TEXAS	SAES	1	0.1	317	33,463	*	0
SUBTOT REG 2 SOUTHERN		9	1.2	9,883	138,998	*	13,867
INDIANA	SAES	4	2.6	25,854	252,212	*	0
KANSAS	SAES	1	0.8	30,398	33,848	*	0
MICHIGAN	SAES	2	0.3	2,618	95,363	*	74,867
MINNESOTA	SAES	1	0.8	8,439	53,049	*	0
MISSOURI	SAES	1	0.1	0	4,169	*	0
WISCONSIN	SAES	3	1.2	32,829	128,187	*	0
SUBTOT REG 3 NORTH CENT		12	5.8	100,137	566,828	*	74,867
ARIZONA	SAES	1	0.6	0	26,231	*	0
CALIFORNIA	SAES	18	7.4	42,975	832,565	*	7,232
COLORADO	SAES	1	0.1	0	10,835	*	1,754
WYOMING	SAES	1	0.2	2,844	8,010	*	0
SUBTOT REG 4 WESTERN		21	8.2	45,819	877,641	*	8,986
NAT TOT SAES-FRSTY-OCI		56	21.2	260,434	1,910,203	*	122,747
IPD	FGN	1	2.2	334,442	335,372	0.0	0
IPD	TOT	1	2.2	334,442	335,372	0.0	0
BELTSVILLE AGR RES CN BEL		4	4.3	440,814	443,758	0.0	0
BELTSVILLE AGR RES CN TOT		4	4.3	440,814	443,758	0.0	0
FLORIDA-ANTILLES AREA FLA		1	0.0	21,888	21,888	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.0	21,888	21,888	0.0	0
SUBTOT AR		6	6.5	797,144	801,018	0.0	0
NATIONAL TOTAL USDA		6	6.5	797,144	801,018	0.0	0
NAT TOT USDA-SAES-ETC		62	27.7	1,057,578	2,711,221	*	*

TABLE IA BY RPA AND COMMODITY 707 TRANS ANIML HAN DIS 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	3	1.6	23,025	63,606	*	0
NEW JERSEY	SAES	1	0.1	116	7,524	*	0
NY-CORNELL	SAES	4	1.2	2,948	181,237	*	12,923
SUBTOT REG 1 NORTHEAST		8	2.9	26,088	252,367	*	12,923
FLORIDA	SAES	1	0.6	0	34,798	*	0
LOUISANA	SAES	1	0.1	3,232	8,606	*	469
NORTH CAROLINA	SAES	1	0.0	0	16,211	*	0
TEXAS	SAES	1	0.1	1,460	6,972	*	0
SOUTHERN UNIV	OCI	1	0.3	0	26,896	*	26,896
SUBTOT REG 2 SOUTHERN		5	1.1	4,691	93,483	*	27,365
ILLINOIS	SAES	1	0.3	2,543	15,197	*	0
IOWA	SAES	1	0.0	1,078	1,078	*	0
KANSAS	SAES	2	0.5	0	13,435	*	0
MICHIGAN	SAES	5	0.3	4,158	24,752	*	0
NORTH DAKOTA	SAES	1	0.0	975	3,822	*	0
OHIO	SAES	1	0.1	5,568	17,989	*	0
WISCONSIN	SAES	4	1.3	1,410	280,869	*	0
SUBTOT REG 3 NORTH CENT		15	2.5	15,732	357,143	*	0
CALIFORNIA	SAES	2	0.6	252	19,762	*	0
SUBTOT REG 4 WESTERN		2	0.6	252	19,762	*	0
NAT TOT SAES-FRSTY-OCI		30	7.1	46,764	722,753	*	40,288
IPD	FGN	1	0.9	0	51,768	0.0	0
IPD	TOT	1	0.9	0	51,768	0.0	0
OREGON-WASHINGTON ARE WN		1	0.7	52,843	52,843	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.7	52,843	52,843	0.0	0
SUBTOT AR		2	1.6	52,843	104,611	0.0	0
NATIONAL TOTAL USDA		2	1.6	52,843	104,611	0.0	0
NAT TOT USDA-SAES-ETC		32	8.7	99,607	827,365	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MAINE SAES	1	0.2	5,550	33,121	*	0
RHODE ISLAND SAES	1	0.5	14,146	22,303	*	0
SUBTOT REG 1 NORTHEAST	2	0.7	19,696	55,424	*	0
SOUTH DAKOTA SAES	1	0.1	0	15,649	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	15,649	*	0
OREGON SAES	1	0.0	0	2,724	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	2,724	*	0
NAT TOT SAES-FRSTY-OCI	4	0.8	19,696	73,797	*	0
NAT TOT USDA-SAES-ETC	4	0.8	19,696	73,797	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
FLORIDA SAES	1	0.2	0	15,156	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	15,156	*	0
CALIFORNIA SAES	1	0.0	0	1,431	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,431	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	0	16,587	*	0
NAT TOT USDA-SAES-ETC	2	0.2	0	16,587	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-GENEVA SAES	1	0.1	1,295	4,318	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,295	4,318	*	0
CALIFORNIA SAES	1	0.1	0	5,726	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	5,726	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	1,295	10,043	*	0
BELTSVILLE AGR RES CN BEL	1	0.3	23,534	23,561	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	23,534	23,561	0.0	0
CHESAPEAKE-POTOMAC AR DC	1	0.2	8,075	8,075	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.2	8,075	8,075	0.0	0
SUBTOT AR	2	0.5	31,609	31,636	0.0	0
NATIONAL TOTAL USDA	2	0.5	31,609	31,636	0.0	0
NAT TOT USDA-SAES-ETC	4	0.6	32,903	41,679	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NY-CORNELL SAES	1	0.2	2,686	11,995	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	2,686	11,995	*	0
FLORIDA SAES	1	0.1	1,049	7,166	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,049	7,166	*	0
INDIANA SAES	2	0.3	3,563	23,753	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	3,563	23,753	*	0
IDAHO SAES	1	0.7	8,896	58,116	*	0
SUBTOT REG 4 WESTERN	1	0.7	8,896	58,116	*	0
NAT TOT SAES-FRSTY-OCI	5	1.3	16,194	101,030	*	0
NAT TOT USDA-SAES-ETC	5	1.3	16,194	101,030	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 1200 VEGETABLES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	3	0.4	13,871	32,263	*	0
NY-GENEVA	SAES	2	0.3	2,579	14,208	*	0
RHODE ISLAND	SAES	1	0.4	8,694	33,374	*	0
SUBTOT REG 1 NORTHEAST		6	1.0	25,143	79,845	*	0
FLORIDA	SAES	2	0.5	2,449	23,828	*	0
GEORGIA	SAES	1	0.2	4,423	13,175	*	0
NORTH CAROLINA	SAES	1	0.0	0	520	*	0
SUBTOT REG 2 SOUTHERN		4	0.7	6,871	37,523	*	0
INDIANA	SAES	1	0.2	1,718	13,199	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	1,718	13,199	*	0
CALIFORNIA	SAES	2	0.4	6,243	54,503	*	28,681
WASHINGTON	SAES	4	0.3	9,918	19,490	*	0
SUBTOT REG 4 WESTERN		6	0.7	16,161	73,993	*	28,681
NAT TOT SAES-FRSTY-OCI		17	2.5	49,893	204,559	*	28,681
BELTSVILLE AGR RES CN BEL		1	0.3	23,534	23,561	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.3	23,534	23,561	0.0	0
CHESAPEAKE-POTOMAC AR DC		1	1.4	72,673	72,673	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	1.4	72,673	72,673	0.0	0
WESTERN REGIONAL RES CAL		1	0.1	34,171	34,171	0.1	34,171
WESTERN REGIONAL RES TOT		1	0.1	34,171	34,171	0.1	34,171
SUBTOT AR		3	1.8	130,378	130,405	0.1	34,171
NATIONAL TOTAL USDA		3	1.8	130,378	130,405	0.1	34,171
NAT TOT USDA-SAES-ETC		20	4.2	180,272	300,794	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.0	0	2,695	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	0	2,695	*	0
MISSOURI	SAES	1	0.4	5,841	21,819	*	0
SUBTOT REG 3 NORTH CENT		1	0.4	5,841	21,819	*	0
NAT TOT SAES-FRSTY-OCI		2	0.4	5,841	24,514	*	0
NORTHERN REGIONAL RES ILL		1	1.3	114,101	114,101	0.0	0
NORTHERN REGIONAL RES TOT		1	1.3	114,101	114,101	0.0	0
SUBTOT AR		1	1.3	114,101	114,101	0.0	0
NATIONAL TOTAL USDA		1	1.3	114,101	114,101	0.0	0
NAT TOT USDA-SAES-ETC		3	1.7	119,941	138,614	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	1	0.2	4,423	13,175	*	0
VA STATE COLL	OCI	1	0.8	0	14,273	*	14,273
SUBTOT REG 2 SOUTHERN		2	1.0	4,423	27,448	*	14,273
NAT TOT SAES-FRSTY-OCI		2	1.0	4,423	27,448	*	14,273
NORTHERN REGIONAL RES ILL		1	0.3	22,820	22,820	0.0	0
NORTHERN REGIONAL RES TOT		1	0.3	22,820	22,820	0.0	0
SUBTOT AR		1	0.3	22,820	22,820	0.0	0
NATIONAL TOTAL USDA		1	0.3	22,820	22,820	0.0	0
NAT TOT USDA-SAES-ETC		3	1.2	27,243	50,268	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KANSAS	SAES	1	0.1	0	4,014	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	4,014	*	0
CALIFORNIA	SAES	1	0.1	1,008	11,470	*	0
SUBTOT REG 4 WESTERN		1	0.1	1,008	11,470	*	0
NAT TOT SAES-FRSTY-OCI		2	0.2	1,008	15,484	*	0

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 1600 RICE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WESTERN REGIONAL RES CAL	1	1.0	62,402	90,082	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	62,402	90,082	0.0	0
SUBTOT AR	1	1.0	62,402	90,082	0.0	0
NATIONAL TOTAL USDA	1	1.0	62,402	90,082	0.0	0
NAT TOT USDA-SAES-ETC	3	1.2	63,410	105,566	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI SAES	1	0.6	16,172	29,940	*	0
OKLAHOMA SAES	1	0.1	6,156	11,018	*	0
VA STATE COLL OCI	1	0.8	0	14,273	*	14,273
SUBTOT REG 2 SOUTHERN	3	1.5	22,328	55,230	*	14,273
KANSAS SAES	1	0.3	0	22,745	*	11,368
NEBRASKA SAES	2	0.2	10,163	24,357	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	10,163	47,102	*	11,368
CALIFORNIA SAES	1	0.1	1,008	11,470	*	0
COLORADO SAES	1	0.2	0	18,425	*	0
SUBTOT REG 4 WESTERN	2	0.3	1,008	29,895	*	0
NAT TOT SAES-FRSTY-OCI	8	2.2	33,499	132,227	*	25,641
NORTHERN REGIONAL RES ILL	1	1.0	91,280	91,280	0.0	0
NORTHERN REGIONAL RES TOT	1	1.0	91,280	91,280	0.0	0
WESTERN REGIONAL RES CAL	1	4.0	249,606	360,327	0.0	0
WESTERN REGIONAL RES TOT	1	4.0	249,606	360,327	0.0	0
SUBTOT AR	2	5.0	340,887	451,608	0.0	0
NATIONAL TOTAL USDA	2	5.0	340,887	451,608	0.0	0
NAT TOT USDA-SAES-ETC	10	7.3	374,386	583,835	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.1	1,008	11,470	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,008	11,470	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,008	11,470	*	0
NAT TOT USDA-SAES-ETC	1	0.1	1,008	11,470	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.2	4,423	13,175	*	0
SOUTH CAROLINA SAES	1	0.0	4,035	4,836	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	8,458	18,011	*	0
CALIFORNIA SAES	1	0.1	1,008	11,470	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,008	11,470	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	9,466	29,482	*	0
NAT TOT USDA-SAES-ETC	3	0.3	9,466	29,482	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO SAES	1	0.2	546	15,750	*	4,248
SUBTOT REG 4 WESTERN	1	0.2	546	15,750	*	4,248
NAT TOT SAES-FRSTY-OCI	1	0.2	546	15,750	*	4,248
EASTERN REGIONAL RES PA	1	0.7	67,201	67,201	0.0	0
EASTERN REGIONAL RES TOT	1	0.7	67,201	67,201	0.0	0

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 2200 COTTONSEED (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTHERN REGIONAL RES TEX	1	0.1	25,359	25,359	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.1	25,359	25,359	0.0	0
SUBTOT AR	2	0.8	92,560	92,560	0.0	0
NATIONAL TOTAL USDA	2	0.8	92,560	92,560	0.0	0
NAT TOT USDA-SAES-ETC	3	0.9	93,106	108,311	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.0	0	2,695	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	2,695	*	0
MISSISSIPPI SAES	1	0.1	3,469	5,481	*	0
VIRGINIA SAES	1	0.3	13,266	18,553	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	16,734	24,034	*	0
ILLINOIS SAES	1	0.1	4,326	9,487	*	0
NEBRASKA SAES	1	0.1	7,572	16,777	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	11,898	26,264	*	0
COLORADO SAES	2	0.2	546	37,096	*	25,594
SUBTOT REG 4 WESTERN	2	0.2	546	37,096	*	25,594
NAT TOT SAES-FRSTY-OCI	7	0.7	29,178	90,090	*	25,594
EASTERN REGIONAL RES PA	1	1.0	100,802	100,802	0.0	0
EASTERN REGIONAL RES TOT	1	1.0	100,802	100,802	0.0	0
NORTHERN REGIONAL RES ILL	2	5.4	410,444	410,444	0.0	0
NORTHERN REGIONAL RES TOT	2	5.4	410,444	410,444	0.0	0
SUBTOT AR	3	6.4	511,246	511,246	0.0	0
COMPETITIVE RESEARCH IOW	1	0.0	14,250	14,250	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	14,250	14,250	0.0	0
SUBTOT CRGO	1	0.0	14,250	14,250	0.0	0
NATIONAL TOTAL USDA	4	6.4	525,496	525,496	0.0	0
NAT TOT USDA-SAES-ETC	11	7.1	554,674	615,586	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.2	4,423	13,175	*	0
FLORIDA A&M OCI	1	1.0	0	24,493	*	24,493
LANGSTON UNIV OCI	1	2.0	0	43,104	*	43,104
SUBTOT REG 2 SOUTHERN	3	3.2	4,423	80,772	*	67,597
COLORADO SAES	1	0.2	546	15,750	*	4,248
SUBTOT REG 4 WESTERN	1	0.2	546	15,750	*	4,248
NAT TOT SAES-FRSTY-OCI	4	3.4	4,968	96,522	*	71,845
SOUTHERN REGIONAL RES TEX	1	0.1	25,359	25,359	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.1	25,359	25,359	0.0	0
SUBTOT AR	1	0.1	25,359	25,359	0.0	0
CR SPECIAL GRANTS FLA	1	0.0	40,963	40,963	0.0	40,963
CR SPECIAL GRANTS TOT	1	0.0	40,963	40,963	0.0	40,963
SUBTOT CR	1	0.0	40,963	40,963	0.0	40,963
NATIONAL TOTAL USDA	2	0.1	66,322	66,322	0.0	40,963
NAT TOT USDA-SAES-ETC	6	3.5	71,290	121,881	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA SAES	1	0.6	7,858	16,774	*	0
SUBTOT REG 2 SOUTHERN	1	0.6	7,858	16,774	*	0
ILLINOIS SAES	1	0.7	5,686	20,474	*	0
KANSAS SAES	1	0.1	3,611	7,261	*	0
MISSOURI SAES	1	0.4	5,841	21,819	*	0
SUBTOT REG 3 NORTH CENT	3	1.2	15,137	49,553	*	0
COLORADO SAES	2	0.2	546	37,096	*	25,594
SUBTOT REG 4 WESTERN	2	0.2	546	37,096	*	25,594
NAT TOT SAES-FRSTY-OCI	6	2.0	23,541	103,424	*	25,594
NAT TOT USDA-SAES-ETC	6	2.0	23,541	103,424	*	*

TABLE IA BY PPA AND COMMODITY 708 HUMAN NUTRITION 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.4	3,779	43,056	*	0
SUBTOT REG 1 NORTHEAST	1	0.4	3,779	43,056	*	0
NAT TOT SAES-FRSTY-OCI	1	0.4	3,779	43,056	*	0
NAT TOT USDA-SAES-ETC	1	0.4	3,779	43,056	*	*

TABLE IA BY PPA AND COMMODITY 708 HUMAN NUTRITION 2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALA TUSKEGEE OCI	1	0.2	0	8,075	*	8,075
SUBTOT REG 2 SOUTHERN	1	0.2	0	8,075	*	8,075
MISSOURI SAES	1	0.4	5,841	21,819	*	0
SUBTOT REG 3 NORTH CENT	1	0.4	5,841	21,819	*	0
NAT TOT SAES-FRSTY-OCI	2	0.5	5,841	29,893	*	8,075
NAT TOT USDA-SAES-ETC	2	0.5	5,841	29,893	*	*

TABLE IA BY PPA AND COMMODITY 708 HUMAN NUTRITION 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS SAES	1	0.0	770	779	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	770	779	*	0
MISSOURI SAES	2	0.2	8,761	23,170	*	0
NEBRASKA SAES	1	0.7	17,811	51,993	*	0
SUBTOT REG 3 NORTH CENT	3	0.9	26,572	75,163	*	0
CALIFORNIA SAES	1	0.2	0	32,832	*	0
COLORADO SAES	1	0.2	546	15,750	*	4,248
MONTANA SAES	1	0.9	11,517	56,424	*	0
SUBTOT REG 4 WESTERN	3	1.3	12,063	105,006	*	4,248
NAT TOT SAES-FRSTY-OCI	7	2.2	39,404	180,947	*	4,248
ATHENS, GEORGIA AREA GA	2	2.5	168,329	168,329	0.0	0
ATHENS, GEORGIA AREA TOT	2	2.5	168,329	168,329	0.0	0
SUBTOT AR	2	2.5	168,329	168,329	0.0	0
NATIONAL TOTAL USDA	2	2.5	168,329	168,329	0.0	0
NAT TOT USDA-SAES-ETC	9	4.7	207,733	349,276	*	*

TABLE IA BY PPA AND COMMODITY 708 HUMAN NUTRITION 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS SAES	1	0.2	7,502	12,159	*	0
LOUISANA SAES	1	0.1	4,953	13,565	*	0
MISSISSIPPI SAES	1	0.1	5,203	8,222	*	0
OKLAHOMA SAES	1	0.2	10,578	12,534	*	0
SUBTOT REG 2 SOUTHERN	4	0.6	28,236	46,480	*	0
KANSAS SAES	2	0.1	3,611	15,048	*	0
NORTH DAKOTA SAES	1	0.3	6,348	10,423	*	0
SUBTOT REG 3 NORTH CENT	3	0.4	9,959	25,471	*	0
COLORADO SAES	1	0.2	546	15,750	*	4,248
WYOMING SAES	1	0.1	2,883	3,946	*	0
SUBTOT REG 4 WESTERN	2	0.3	3,429	19,696	*	4,248
NAT TOT SAES-FRSTY-OCI	9	1.3	41,624	91,647	*	4,248
BELTSVILLE AGR RES CN BEL	1	0.1	5,906	8,616	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	5,906	8,616	0.0	0
SUBTOT AR	1	0.1	5,906	8,616	0.0	0
NATIONAL TOTAL USDA	1	0.1	5,906	8,616	0.0	0
NAT TOT USDA-SAES-ETC	10	1.4	47,529	100,263	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MARYLAND	SAES	1	0.0	0	3,421	*	0
NY-CORNELL	SAES	1	0.2	0	692	*	0
PENNSYLVANIA	SAES	1	0.3	26,987	40,829	*	1,065
SUBTOT REG 1 NORTHEAST		3	0.5	26,987	44,942	*	1,065
ALABAMA	SAES	1	0.2	4,864	7,201	*	0
NORTH CAROLINA	SAES	1	0.4	19,864	28,422	*	0
OKLAHOMA	SAES	1	0.2	7,695	13,772	*	0
SUBTOT REG 2 SOUTHERN		3	0.7	32,422	49,395	*	0
ILLINOIS	SAES	1	0.2	2,762	14,924	*	0
NEBRASKA	SAES	1	0.0	2,524	5,592	*	0
WISCONSIN	SAES	1	0.4	0	243,567	*	0
SUBTOT REG 3 NORTH CENT		3	0.7	5,286	264,083	*	0
COLORADO	SAES	1	0.2	546	15,750	*	4,248
SUBTOT REG 4 WESTERN		1	0.2	546	15,750	*	4,248
NAT TOT SAES-FRSTY-OCI		10	2.0	65,241	374,170	*	5,313
BELTSVILLE AGR RES CN BEL		3	4.0	345,029	345,029	0.0	0
BELTSVILLE AGR RES CN TOT		3	4.0	345,029	345,029	0.0	0
EASTERN REGIONAL RES	PA	1	1.7	168,004	168,004	0.0	0
EASTERN REGIONAL RES	TOT	1	1.7	168,004	168,004	0.0	0
SUBTOT AR		4	5.7	513,032	513,032	0.0	0
COMPETITIVE RESEARCH	IOW	1	0.0	33,250	33,250	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	33,250	33,250	0.0	0
SUBTOT CRGO		1	0.0	33,250	33,250	0.0	0
NATIONAL TOTAL USDA		5	5.7	546,282	546,282	0.0	0
NAT TOT USDA-SAES-ETC		15	7.7	611,523	920,452	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
MD. STATE COL	OCI	4	0.9	0	99,317	*	38,185
SUBTOT REG 1 NORTHEAST		4	0.9	0	99,317	*	38,185
ARKANSAS	SAES	1	0.2	7,502	12,159	*	0
SOUTH CAROLINA	SAES	1	0.1	0	17,866	*	0
SUBTOT REG 2 SOUTHERN		2	0.3	7,502	30,026	*	0
COLORADO	SAES	1	0.2	546	15,750	*	4,248
SUBTOT REG 4 WESTERN		1	0.2	546	15,750	*	4,248
NAT TOT SAES-FRSTY-OCI		7	1.3	8,048	145,093	*	42,433
BELTSVILLE AGR RES CN BEL		3	0.7	98,434	100,467	0.0	0
BELTSVILLE AGR RES CN TOT		3	0.7	98,434	100,467	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.1	7,345	7,345	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.1	7,345	7,345	0.0	0
SUBTOT AR		4	0.8	105,779	107,812	0.0	0
CR SPECIAL GRANTS	MD	1	0.0	114,067	114,067	0.0	114,067
CR SPECIAL GRANTS	TOT	1	0.0	114,067	114,067	0.0	114,067
SUBTOT CR		1	0.0	114,067	114,067	0.0	114,067
NATIONAL TOTAL USDA		5	0.8	219,846	221,879	0.0	114,067
NAT TOT USDA-SAES-ETC		12	2.1	227,894	252,905	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
COLORADO	SAES	1	0.2	546	15,750	*	4,248
SUBTOT REG 4 WESTERN		1	0.2	546	15,750	*	4,248
NAT TOT SAES-FRSTY-OCI		1	0.2	546	15,750	*	4,248
BELTSVILLE AGR RES CN BEL		1	0.1	4,429	6,462	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.1	4,429	6,462	0.0	0
SUBTOT AR		1	0.1	4,429	6,462	0.0	0
NATIONAL TOTAL USDA		1	0.1	4,429	6,462	0.0	0
NAT TOT USDA-SAES-ETC		2	0.3	4,975	22,212	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE	SAES	1	0.5	16,219	16,453	*	0
NEW JERSEY	SAES	3	0.3	4,749	67,890	*	0
NY-CORNELL	SAES	4	0.4	16,319	94,329	*	0
PENNSYLVANIA	SAES	2	0.3	39,201	54,598	*	1,065
SUBTOT REG 1 NORTHEAST		10	1.5	76,487	233,270	*	1,065
ARKANSAS	SAES	1	0.2	0	6,037	*	0
LOUISANA	SAES	1	0.2	1,965	4,194	*	0
MISSISSIPPI	SAES	1	0.2	0	19,822	*	0
NORTH CAROLINA	SAES	2	0.3	0	34,348	*	0
SOUTH CAROLINA	SAES	3	0.3	4,725	45,419	*	0
TEXAS	SAES	1	0.0	0	1,112	*	0
ALA TUSKEGEE	OCI	2	0.5	0	21,899	*	21,899
AG TECH NC.	OCI	1	0.4	0	55,847	*	55,847
SUBTOT REG 2 SOUTHERN		12	2.0	6,690	188,677	*	77,746
ILLINOIS	SAES	4	0.5	8,414	26,592	*	4,200
INDIANA	SAES	1	0.5	2,977	18,928	*	0
IOWA	SAES	5	0.8	31,916	111,508	*	19,513
KANSAS	SAES	2	0.0	0	3,491	*	0
MICHIGAN	SAES	1	0.2	0	17,950	*	0
MISSOURI	SAES	2	0.1	7,417	24,068	*	0
OHIO	SAES	1	0.1	2,602	6,574	*	0
WISCONSIN	SAES	1	0.1	0	3,578	*	0
SUBTOT REG 3 NORTH CENT		17	2.3	53,326	212,688	*	23,713
ARIZONA	SAES	1	2.8	20,019	106,983	*	0
CALIFORNIA	SAES	6	3.0	14,545	523,634	*	0
HAWAII	SAES	2	0.3	0	17,381	*	0
NEVADA	SAES	1	0.0	1,125	2,761	*	0
UTAH	SAES	1	1.6	25,752	86,027	*	0
SUBTOT REG 4 WESTERN		11	7.7	61,440	736,786	*	0
NAT TOT SAES-FRSTY-OCI		50	13.4	197,942	1,371,420	*	102,524
BELTSVILLE AGR RES CN BEL		3	1.5	231,200	231,200	0.0	0
BELTSVILLE AGR RES CN TOT		3	1.5	231,200	231,200	0.0	0
SUBTOT AR		3	1.5	231,200	231,200	0.0	0
CR SPECIAL GRANTS	ALA	1	0.0	32,500	32,500	0.0	32,500
CR SPECIAL GRANTS	NC	1	0.0	68,333	68,333	0.0	68,333
CR SPECIAL GRANTS	TOT	2	0.0	100,833	100,833	0.0	100,833
SUBTOT CR		2	0.0	100,833	100,833	0.0	100,833
COMPETITIVE RESEARCH	IOW	1	0.0	45,000	45,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	45,000	45,000	0.0	0
SUBTOT CRGO		1	0.0	45,000	45,000	0.0	0
NATIONAL TOTAL USDA		6	1.5	377,033	377,033	0.0	100,833
NAT TOT USDA-SAES-ETC		56	14.9	574,975	1,647,620	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.3	10,301	10,822	*	0
MASSACHUSETTS	SAES	1	0.1	12,975	37,748	*	0
MARYLAND	SAES	1	0.0	0	1,711	*	0
NEW JERSEY	SAES	5	0.7	29,590	111,278	*	0
NY-CORNELL	SAES	14	1.4	30,674	229,010	*	7,694
NY-GENEVA	SAES	1	0.1	1,726	5,757	*	0
PENNSYLVANIA	SAES	5	0.2	41,082	49,562	*	0
RHODE ISLAND	SAES	1	0.8	12,152	35,904	*	0
VERMONT	SAES	1	0.7	32,648	32,648	*	0
DEL STATE COL	OCI	1	0.7	0	5,087	*	5,087
SUBTOT REG 1 NORTHEAST		32	4.9	171,147	519,527	*	12,781
ALABAMA	SAES	4	1.0	15,959	75,891	*	16,313
ARKANSAS	SAES	3	1.4	47,092	99,097	*	0
FLORIDA	SAES	7	2.7	23,061	274,458	*	16,888
GEORGIA	SAES	4	1.9	31,412	144,597	*	0
KENTUCKY	SAES	3	2.8	33,780	90,661	*	0
LOUISANA	SAES	1	0.2	4,569	7,620	*	0
NORTH CAROLINA	SAES	2	0.1	0	11,850	*	0
SOUTH CAROLINA	SAES	2	0.1	13,225	17,080	*	0
TENNESSEE	SAES	7	1.0	41,672	89,895	*	0
TEXAS	SAES	3	0.3	2,806	30,661	*	0
VIRGINIA	SAES	4	1.2	25,610	73,169	*	0
ALA TUSKEGEE	OCI	4	0.6	0	40,566	*	40,566
FT. VALLEY COL	OCI	1	0.2	0	42,818	*	42,818
KY STATE COLL	OCI	5	0.6	0	25,239	*	25,239
AG TECH NC.	OCI	1	0.1	0	10,302	*	10,302
SC STATE COLL	OCI	2	0.7	0	128,117	*	128,117
PRAIRIE VW A&M	OCI	1	0.7	0	156,030	*	156,030
SUBTOT REG 2 SOUTHERN		54	15.4	239,185	1,318,049	*	436,272
ILLINOIS	SAES	7	1.3	38,952	312,409	*	0
INDIANA	SAES	3	0.4	27,161	70,931	*	0
IOWA	SAES	7	0.9	43,758	84,159	*	0
KANSAS	SAES	1	0.1	238	2,520	*	0
MICHIGAN	SAES	5	1.6	23,484	220,998	*	0
MINNESOTA	SAES	6	1.6	34,998	178,529	*	25,774
MISSOURI	SAES	3	0.8	19,098	67,705	*	0
NEBRASKA	SAES	6	0.6	23,830	92,851	*	0
OHIO	SAES	1	0.2	3,508	16,580	*	0
SOUTH DAKOTA	SAES	1	0.8	7,791	12,048	*	0

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 3800 FOOD (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WISCONSIN	SAES	3	0.3	2,641	74,102	*	0
LINCOLN UNIV	OCI	2	0.5	0	36,033	*	36,033
SUBTOT REG 3 NORTH CENT		45	8.9	225,457	1,168,865	*	61,807
ARIZONA	SAES	1	0.0	200	3,371	*	0
CALIFORNIA	SAES	6	1.6	20,671	200,033	*	0
COLORADO	SAES	2	0.3	5,834	26,669	*	0
HAWAII	SAES	5	2.1	13,932	87,632	*	0
IDAHO	SAES	2	0.2	7,725	16,581	*	0
NEVADA	SAES	2	0.1	1,336	7,616	*	0
NEW MEXICO	SAES	1	0.3	0	6,432	*	0
OREGON	SAES	3	0.8	29,708	74,109	*	0
UTAH	SAES	2	0.2	0	36,849	*	0
WASHINGTON	SAES	1	0.1	2,553	4,892	*	684
SUBTOT REG 4 WESTERN		25	5.6	81,959	464,143	*	684
NAT TOT SAES-FPSTY-OCI		156	34.8	717,748	3,470,584	*	511,544
BELTSVILLE AGR RES CN	BEL	10	19.1	1,758,305	1,955,069	0.0	0
BELTSVILLE AGR RES CN	DC	1	0.2	2,283	2,283	0.2	2,283
BELTSVILLE AGR RES CN	TOT	11	19.3	1,760,588	1,957,352	0.2	2,283
CHESAPEAKE-POTOMAC AR	BEL	3	13.4	819,354	878,851	0.0	0
CHESAPEAKE-POTOMAC AR	ALA	1	0.5	34,263	34,263	0.0	0
CHESAPEAKE-POTOMAC AR	MD	1	0.2	11,421	11,421	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	5	14.1	865,038	924,535	0.0	0
DAKOTAS-ALASKA AREA	MON	1	0.1	8,327	8,327	0.0	0
DAKOTAS-ALASKA AREA	ND	6	2.7	1,251,623	1,251,623	0.0	0
DAKOTAS-ALASKA AREA	TOT	7	2.8	1,259,950	1,259,950	0.0	0
WESTERN REGIONAL RES	CAL	3	3.3	304,916	304,916	0.0	0
WESTERN REGIONAL RES	TOT	3	3.3	304,916	304,916	0.0	0
SUBTOT AR		26	39.5	4,190,492	4,446,753	0.2	2,283
CR SPECIAL GRANTS	ALA	1	0.0	32,500	32,500	0.0	32,500
CR SPECIAL GRANTS	DEL	1	0.0	123,342	123,342	0.0	123,342
CR SPECIAL GRANTS	SC	1	0.0	53,737	53,737	0.0	53,737
CR SPECIAL GRANTS	TOT	3	0.0	209,579	209,579	0.0	209,579
SUBTOT CR		3	0.0	209,579	209,579	0.0	209,579
COMPETITIVE RESEARCH	ALA	1	0.0	130,000	130,000	0.0	0
COMPETITIVE RESEARCH	CAL	2	0.0	255,000	255,000	0.0	0
COMPETITIVE RESEARCH	COL	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH	GA	1	0.0	110,000	110,000	0.0	0
COMPETITIVE RESEARCH	ILL	2	0.0	1,085,000	1,085,000	0.0	0
COMPETITIVE RESEARCH	IND	1	0.0	110,000	110,000	0.0	0
COMPETITIVE RESEARCH	KY	1	0.0	150,000	150,000	0.0	0
COMPETITIVE RESEARCH	MD	2	0.0	336,000	336,000	0.0	0
COMPETITIVE RESEARCH	MAS	3	0.0	525,000	525,000	0.0	0
COMPETITIVE RESEARCH	MIN	1	0.0	105,000	105,000	0.0	0
COMPETITIVE RESEARCH	MO	1	0.0	175,000	175,000	0.0	0
COMPETITIVE RESEARCH	NY	2	0.0	179,000	179,000	0.0	0
COMPETITIVE RESEARCH	ND	1	0.0	130,000	130,000	0.0	0
COMPETITIVE RESEARCH	OHO	1	0.0	150,000	150,000	0.0	0
COMPETITIVE RESEARCH	SD	1	0.0	27,000	27,000	0.0	0
COMPETITIVE RESEARCH	TEN	1	0.0	150,000	150,000	0.0	0
COMPETITIVE RESEARCH	TEX	2	0.0	235,000	235,000	0.0	0
COMPETITIVE RESEARCH	VA	1	0.0	155,000	155,000	0.0	0
COMPETITIVE RESEARCH	TOT	25	0.0	4,072,000	4,072,000	0.0	0
SUBTOT CRGO		25	0.0	4,072,000	4,072,000	0.0	0
NATIONAL TOTAL USDA		54	39.5	8,472,071	8,728,332	0.2	211,862
NAT TOT USDA-SAES-ETC		210	74.1	9,189,819	11,987,053	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	3	0.2	7,177	8,374	*	0
DELAWARE	SAES	2	0.2	10,698	18,404	*	0
MASSACHUSETTS	SAES	1	0.6	29,217	41,882	*	0
MARYLAND	SAES	2	0.4	29,824	33,801	*	0
MAINE	SAES	1	0.8	23,113	39,727	*	0
NEW JERSEY	SAES	2	0.5	16,056	64,599	*	0
NY-CORNELL	SAES	8	1.0	5,612	287,750	*	878
PENNSYLVANIA	SAES	1	0.1	5,450	5,685	*	0
RHODE ISLAND	SAES	1	0.5	14,146	22,303	*	0
VERMONT	SAES	1	0.4	0	34,012	*	14,282
SUBTOT REG 1 NORTHEAST		22	4.6	141,292	556,538	*	15,160
ALABAMA	SAES	1	0.1	3,857	5,702	*	0
GEORGIA	SAES	1	0.1	3,560	19,043	*	0
LOUISANA	SAES	1	0.2	4,569	7,620	*	0
MISSISSIPPI	SAES	1	0.7	18,358	28,297	*	0
NORTH CAROLINA	SAES	1	0.0	0	6,526	*	0
SOUTH CAROLINA	SAES	4	0.3	6,570	39,808	*	0
TENNESSEE	SAES	6	0.9	37,163	82,863	*	0
TEXAS	SAES	2	0.6	7,993	45,116	*	2,276
VIRGINIA	SAES	8	2.0	72,604	223,901	*	1,624
ALA TUSKEGEE	OCI	2	0.1	0	6,929	*	6,929
ARK A & M	OCI	1	0.4	0	67,952	*	67,952
KY STATE COLL	OCI	15	6.0	0	338,757	*	338,757
SOUTHERN UNIV	OCI	1	0.2	0	2,855	*	2,855
ALCORN A&M	OCI	1	0.2	0	28,483	*	28,483
TENN A&M IND	OCI	1	0.0	0	14,756	*	14,756
PRAIRIE VW A&M	OCI	1	0.4	0	28,077	*	28,077
VA STATE COLL	OCI	2	0.8	0	72,231	*	72,231
SUBTOT REG 2 SOUTHERN		49	12.8	154,673	1,018,912	*	563,938

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION &000 PEOPLE AS INDIVIDUAL (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ILLINOIS	SAES	6	1.3	33,403	239,413	*	0
INDIANA	SAES	3	0.4	8,709	67,405	*	24,266
IOWA	SAES	6	0.8	22,053	117,758	*	29,269
KANSAS	SAES	4	0.2	238	11,370	*	0
MICHIGAN	SAES	6	1.8	11,667	100,660	*	32,977
MINNESOTA	SAES	1	0.1	4,306	4,818	*	0
NEBRASKA	SAES	4	0.2	3,901	18,153	*	0
OHIO	SAES	1	0.2	3,508	16,580	*	0
SOUTH DAKOTA	SAES	1	0.8	7,791	12,048	*	0
WISCONSIN	SAES	11	1.9	31,696	361,806	*	0
LINCOLN UNIV	OCI	10	1.6	0	157,379	*	157,379
SUBTOT REG 3 NORTH CENT		53	9.0	127,270	1,107,390	*	243,891
ARIZONA	SAES	1	0.0	4,617	19,566	*	0
CALIFORNIA	SAES	19	10.1	27,223	1,141,539	*	4,712
COLORADO	SAES	3	0.8	6,017	175,407	*	160,058
HAWAII	SAES	4	1.2	0	70,934	*	0
NEVADA	SAES	1	0.1	212	4,855	*	0
NEW MEXICO	SAES	1	0.1	0	9,757	*	0
UTAH	SAES	1	0.1	0	13,813	*	0
WASHINGTON	SAES	2	1.4	41,116	85,856	*	7,666
SUBTOT REG 4 WESTERN		32	13.7	79,185	1,521,726	*	172,435
NAT TOT SAES-FRSTY-OCI		156	40.2	502,420	4,204,565	*	995,424
BELTSVILLE AGR RES CN	BEL	22	24.6	2,578,955	2,578,955	0.0	0
BELTSVILLE AGR RES CN	CAL	1	2.0	20,558	20,558	0.0	0
BELTSVILLE AGR RES CN	DC	2	2.0	99,627	99,627	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.0	11,421	11,421	0.0	11,421
BELTSVILLE AGR RES CN	MO	1	0.5	7,138	7,138	0.5	7,138
BELTSVILLE AGR RES CN	OHO	1	1.0	37,576	37,576	0.0	0
BELTSVILLE AGR RES CN	TOT	28	30.1	2,755,275	2,755,275	0.5	18,559
CHESAPEAKE-POTOMAC AR	BEL	2	0.4	61,115	61,115	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	2	0.4	61,115	61,115	0.0	0
NORTH ATLANTIC AREA	NY	1	0.5	50,990	50,990	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.5	50,990	50,990	0.0	0
DAKOTAS-ALASKA AREA	ILL	1	0.2	7,196	7,196	0.0	0
DAKOTAS-ALASKA AREA	ND	5	1.6	735,080	735,080	0.0	0
DAKOTAS-ALASKA AREA	VA	1	0.5	4,003	4,003	0.5	4,003
DAKOTAS-ALASKA AREA	TOT	7	2.3	746,279	746,279	0.5	4,003
SUBTOT AR		38	33.3	3,613,659	3,613,659	1.0	22,562
CR SPECIAL GRANTS	KY	3	0.0	191,838	191,838	0.0	191,838
CR SPECIAL GRANTS	MIS	1	0.0	74,273	74,273	0.0	74,273
CR SPECIAL GRANTS	MO	1	0.0	78,207	78,207	0.0	78,207
CR SPECIAL GRANTS	TOT	5	0.0	344,318	344,318	0.0	344,318
SUBTOT CR		5	0.0	344,318	344,318	0.0	344,318
COMPETITIVE RESEARCH	IOW	1	0.0	105,000	105,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	105,000	105,000	0.0	0
SUBTOT CRGO		1	0.0	105,000	105,000	0.0	0
NATIONAL TOTAL USDA		44	33.3	4,062,977	4,062,977	1.0	366,880
NAT TOT USDA-SAES-ETC		200	72.5	4,565,397	7,900,662	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION &100 FAMILY MEMBERS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
DELAWARE	SAES	1	0.0	1,157	1,157	*	0
NY-CORNELL	SAES	1	0.7	0	52,269	*	0
SUBTOT REG 1 NORTHEAST		2	0.7	1,157	53,426	*	0
ALABAMA	SAES	1	0.4	7,071	20,551	*	0
FLORIDA	SAES	1	0.5	1,358	38,775	*	0
VIRGINIA	SAES	1	1.0	0	0	*	0
ALA TUSKEGEE	OCI	1	0.0	0	77	*	77
FLORIDA A&M	OCI	1	0.0	0	1,208	*	1,208
FT. VALLEY COL	OCI	1	0.1	0	40,692	*	40,692
KY STATE COLL	OCI	2	0.7	0	61,753	*	61,753
TENN A&M IND	OCI	1	0.0	0	19,226	*	19,226
SUBTOT REG 2 SOUTHERN		9	2.7	8,429	182,283	*	122,957
KANSAS	SAES	1	0.0	2,226	3,726	*	0
MICHIGAN	SAES	1	0.2	0	5,921	*	0
LINCOLN UNIV	OCI	5	0.4	0	55,442	*	55,442
SUBTOT REG 3 NORTH CENT		7	0.5	2,226	65,089	*	55,442
CALIFORNIA	SAES	1	0.1	630	4,766	*	0
SUBTOT REG 4 WESTERN		1	0.1	630	4,766	*	0
NAT TOT SAES-FRSTY-OCI		19	4.0	12,442	305,564	*	178,399
BELTSVILLE AGR RES CN	BEL	1	0.3	50,813	50,813	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.3	50,813	50,813	0.0	0
SUBTOT AR		1	0.3	50,813	50,813	0.0	0
CR SPECIAL GRANTS	KY	1	0.0	150,289	150,289	0.0	150,289
CR SPECIAL GRANTS	TEN	1	0.0	58,689	58,689	0.0	58,689
CR SPECIAL GRANTS	TOT	2	0.0	208,978	208,978	0.0	208,978
SUBTOT CR		2	0.0	208,978	208,978	0.0	208,978
NATIONAL TOTAL USDA		3	0.3	259,791	259,791	0.0	208,978
NAT TOT USDA-SAES-ETC		22	4.3	272,233	356,377	*	*

TABLE IA BY RPA AND COMMODITY 708 HUMAN NUTRITION 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
WESTERN REGIONAL RES CAL	1	1.0	92,184	92,184	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	92,184	92,184	0.0	0
SUBTOT AR	1	1.0	92,184	92,184	0.0	0
NATIONAL TOTAL USDA	1	1.0	92,184	92,184	0.0	0
NAT TOT USDA-SAES-ETC	1	1.0	92,184	92,184	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.0	799	2,056	*	0
SUBTOT REG 4 WESTERN	1	0.0	799	2,056	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	799	2,056	*	0
SOUTHERN REGIONAL RES LA	27	36.2	2,504,927	2,534,571	0.3	28,171
SOUTHERN REGIONAL RES NC	2	1.8	122,886	122,886	0.5	11,268
SOUTHERN REGIONAL RES TEX	1	0.2	22,537	22,537	0.2	22,537
SOUTHERN REGIONAL RES TOT	30	38.2	2,650,350	2,679,994	1.0	61,976
MISSISSIPPI VALLEY AR MIS	2	1.5	203,533	203,533	0.0	0
MISSISSIPPI VALLEY AR TOT	2	1.5	203,533	203,533	0.0	0
SUBTOT AR	32	39.7	2,853,883	2,883,527	1.0	61,976
NATIONAL TOTAL USDA	32	39.7	2,853,883	2,883,527	1.0	61,976
NAT TOT USDA-SAES-ETC	33	38.8	2,854,682	2,823,607	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTHERN REGIONAL RES TEX	1	0.5	28,070	28,070	0.5	28,070
SOUTHERN REGIONAL RES TOT	1	0.5	28,070	28,070	0.5	28,070
SUBTOT AR	1	0.5	28,070	28,070	0.5	28,070
NATIONAL TOTAL USDA	1	0.5	28,070	28,070	0.5	28,070
NAT TOT USDA-SAES-ETC	1	0.0	28,070	0	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.0	0	6,062	*	0
KENTUCKY SAES	1	0.1	8,762	11,578	*	0
NORTH CAROLINA SAES	3	1.5	14,509	205,012	*	2,661
AG TECH NC. OCI	1	0.2	0	12,627	*	12,627
SUBTOT REG 2 SOUTHERN	6	1.8	23,271	235,280	*	15,288
NAT TOT SAES-FRSTY-OCI	6	1.8	23,271	235,280	*	15,288
BELTSVILLE AGR RES CN BEL	3	5.8	492,477	512,607	1.2	45,456
BELTSVILLE AGR RES CN KY	1	1.5	108,502	108,502	1.5	108,502
BELTSVILLE AGR RES CN NY	2	1.3	80,565	80,565	0.0	0
BELTSVILLE AGR RES CN NC	1	0.3	22,842	22,842	0.3	22,842
BELTSVILLE AGR RES CN TOT	7	8.9	704,386	724,516	3.0	176,800
GEORGIA-SOUTH CAPOLIN GA	2	0.2	35,167	35,167	0.0	3,537
GEORGIA-SOUTH CAROLIN TOT	2	0.2	35,167	35,167	0.0	3,537
MID-ATLANTIC AREA KY	5	4.3	326,081	326,081	4.3	326,081
MID-ATLANTIC AREA NC	3	1.5	130,899	130,899	0.0	0
MID-ATLANTIC AREA TEN	2	0.4	31,085	31,085	0.0	0
MID-ATLANTIC AREA TOT	10	6.3	488,065	488,065	4.3	326,081
ATHENS, GEORGIA AREA GA	4	8.3	920,399	920,399	0.0	0
ATHENS, GEORGIA AREA TOT	4	8.3	920,399	920,399	0.0	0
SUBTOT AR	23	23.6	2,148,016	2,168,146	7.3	506,418
CR SPECIAL GRANTS NC	1	0.0	420,851	420,851	0.0	420,851
CR SPECIAL GRANTS TOT	1	0.0	420,851	420,851	0.0	420,851
SUBTOT CR	1	0.0	420,851	420,851	0.0	420,851
NATIONAL TOTAL USDA	24	23.6	2,568,867	2,588,997	7.3	927,269
NAT TOT USDA-SAES-ETC	30	18.1	2,592,138	1,897,008	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IPD FGN	2	1.2	111,918	111,918	0.0	0
IPD TOT	2	1.2	111,918	111,918	0.0	0
BELTSVILLE AGR RES CN BEL	2	2.2	211,633	211,633	0.0	0
BELTSVILLE AGR RES CN TOT	2	2.2	211,633	211,633	0.0	0
NORTHERN REGIONAL RES ILL	1	0.3	23,515	23,515	0.0	0
NORTHERN REGIONAL RES TOT	1	0.3	23,515	23,515	0.0	0
SUBTOT AR	5	3.7	347,066	347,066	0.0	0
NATIONAL TOTAL USDA	5	3.7	347,066	347,066	0.0	0
NAT TOT USDA-SAES-ETC	5	3.7	347,066	347,066	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.0	2,430	11,845	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	2,430	11,845	*	0
ILLINOIS SAES	1	0.8	15,516	45,922	*	0
SUBTOT REG 3 NORTH CENT	1	0.8	15,516	45,922	*	0
CALIFORNIA SAES	1	0.3	241	30,303	*	0
SUBTOT REG 4 WESTERN	1	0.3	241	30,303	*	0
NAT TOT SAES-FRSTY-OCI	3	1.1	18,187	88,070	*	0
IOWA-MISSOURI AREA NEB	1	0.1	5,918	5,918	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	5,918	5,918	0.0	0
ATHENS, GEORGIA AREA GA	1	0.3	33,574	33,574	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.3	33,574	33,574	0.0	0
SUBTOT AR	2	0.4	39,492	39,492	0.0	0
NATIONAL TOTAL USDA	2	0.4	39,492	39,492	0.0	0
NAT TOT USDA-SAES-ETC	5	1.4	57,679	127,561	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TENNESSEE SAES	1	0.1	7,442	11,350	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	7,442	11,350	*	0
COLORADO SAES	1	0.1	4,266	6,247	*	0
SUBTOT REG 4 WESTERN	1	0.1	4,266	6,247	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	11,707	17,597	*	0
NAT TOT USDA-SAES-ETC	2	0.2	11,707	17,597	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW HAMPSHIRE SAES	1	0.6	13,233	15,117	*	0
SUBTOT REG 1 NORTHEAST	1	0.6	13,233	15,117	*	0
KENTUCKY SAES	1	0.3	8,727	22,380	*	0
VA STATE COLL OCI	1	0.0	0	24,286	*	24,286
SUBTOT REG 2 SOUTHERN	2	0.3	8,727	46,666	*	24,286
IOWA SAES	2	0.1	1,600	11,001	*	4,394
NEBRASKA SAES	1	0.0	0	1,569	*	849
SUBTOT REG 3 NORTH CENT	3	0.1	1,600	12,571	*	5,243
CALIFORNIA SAES	2	0.7	2,117	41,120	*	0
SUBTOT REG 4 WESTERN	2	0.7	2,117	41,120	*	0
NAT TOT SAES-FRSTY-OCI	8	1.7	25,677	115,473	*	29,529
SOUTHERN REGIONAL RES LA	1	0.6	49,462	49,462	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.6	49,462	49,462	0.0	0
ATHENS, GEORGIA AREA GA	1	0.3	33,574	33,574	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.3	33,574	33,574	0.0	0
SUBTOT AR	2	0.9	83,036	83,036	0.0	0
NATIONAL TOTAL USDA	2	0.9	83,036	83,036	0.0	0
NAT TOT USDA-SAES-ETC	10	2.5	108,712	198,509	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE SAES	1	0.0	270	270	*	0
MARYLAND SAES	2	0.6	24,812	48,703	*	0
NEW JERSEY SAES	1	1.1	0	37,878	*	0
NY-CORNELL SAES	2	0.0	11,850	50,245	*	0
PENNSYLVANIA SAES	1	0.1	2,148	2,240	*	0
RHODE ISLAND SAES	1	0.1	8,954	9,398	*	0
VERMONT SAES	1	0.1	1,616	1,616	*	0
SUBTOT REG 1 NORTHEAST	9	1.9	49,649	150,349	*	0
LOUISANA SAES	1	0.2	0	10,902	*	0

TABLE IA BY PPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 4000 PEOPLE AS INDIVIDUAL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA SAES	1	0.7	8,958	36,756	*	0
SOUTH CAROLINA SAES	1	0.3	0	11,579	*	0
SOUTHERN UNIV OCI	1	0.0	0	2,096	*	2,096
VA STATE COLL OCI	1	0.5	0	10,026	*	10,026
SUBTOT REG 2 SOUTHERN	5	1.7	8,958	71,359	*	12,122
INDIANA SAES	1	0.2	9,660	23,681	*	0
IOWA SAES	1	0.1	0	5,907	*	0
KANSAS SAES	4	0.5	0	29,793	*	3,393
MICHIGAN SAES	2	1.1	20,348	20,753	*	0
NEBRASKA SAES	2	0.2	2,781	21,976	*	0
OHIO SAES	2	0.3	9,497	26,795	*	0
SOUTH DAKOTA SAES	1	0.3	499	14,094	*	0
WISCONSIN SAES	1	0.1	2,486	8,273	*	0
SUBTOT REG 3 NORTH CENT	14	2.8	45,270	151,271	*	3,393
CALIFORNIA SAES	4	1.1	12,703	88,286	*	723
OREGON SAES	1	0.3	2,453	2,951	*	0
WASHINGTON SAES	1	0.2	5,523	9,260	*	0
SUBTOT REG 4 WESTERN	6	1.5	20,679	100,497	*	723
NAT TOT SAES-FPSTY-OCI	34	7.9	124,556	473,476	*	16,238
GEORGIA-SOUTH CAROLIN SC	2	0.5	65,159	65,159	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.5	65,159	65,159	0.0	0
ATHENS, GEORGIA AREA GA	1	0.8	102,698	102,698	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.8	102,698	102,698	0.0	0
SUBTOT AR	3	1.3	167,857	167,857	0.0	0
NATIONAL TOTAL USDA	3	1.3	167,857	167,857	0.0	0
NAT TOT USDA-SAES-ETC	37	9.2	292,413	641,333	*	*

TABLE IA BY RPA AND COMMODITY 801 RURAL HOUSING 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.8	5,865	5,865	*	0
MAINE	SAES	2	0.3	3,736	10,172	*	0
NEW HAMPSHIRE	SAES	1	0.1	7,428	7,472	*	0
NY-CORNELL	SAES	1	1.9	0	141,214	*	0
SUBTOT REG 1 NORTHEAST		5	3.1	17,029	164,723	*	0
ALABAMA	SAES	1	0.1	2,184	5,573	*	0
ARKANSAS	SAES	1	0.1	5,386	11,109	*	0
FLORIDA	SAES	1	0.3	0	21,054	*	0
GEORGIA	SAES	4	0.9	14,436	42,544	*	0
NORTH CAROLINA	SAES	2	0.1	8,565	20,741	*	0
OKLAHOMA	SAES	1	0.0	0	8,300	*	0
SOUTH CAROLINA	SAES	2	0.3	19,576	47,237	*	0
TENNESSEE	SAES	1	0.8	24,244	42,381	*	0
TEXAS	SAES	1	0.2	9,114	16,297	*	0
VIRGINIA	SAES	1	2.0	58,143	82,815	*	0
ALCORN A&M	OCI	1	0.6	0	31,587	*	31,587
AG TECH NC.	OCI	1	0.1	0	51,278	*	51,278
SUBTOT REG 2 SOUTHERN		17	5.4	141,608	380,915	*	82,865
ILLINOIS	SAES	1	0.3	31,003	43,763	*	0
INDIANA	SAES	2	0.7	0	37,275	*	0
IOWA	SAES	6	0.3	9,263	31,095	*	0
KANSAS	SAES	2	0.5	0	16,670	*	0
MICHIGAN	SAES	1	0.0	0	2,135	*	0
MINNESOTA	SAES	1	0.4	0	10,682	*	0
NEBRASKA	SAES	1	0.1	114	2,211	*	0
OHIO	SAES	1	0.1	566	1,413	*	0
SOUTH DAKOTA	SAES	1	0.0	0	6,528	*	0
SUBTOT REG 3 NORTH CENT		16	2.2	40,946	151,771	*	0
ARIZONA	SAES	1	0.0	856	3,997	*	0
CALIFORNIA	SAES	2	0.6	2,419	37,727	*	289
WASHINGTON	SAES	1	0.1	6,215	13,103	*	0
SUBTOT REG 4 WESTERN		4	0.7	9,491	54,828	*	289
NAT TOT SAES-FRSTY-OCI		42	11.5	209,073	752,237	*	83,154
BELTSVILLE AGR RES CN BEL		1	1.0	56,061	56,061	0.0	0
BELTSVILLE AGR RES CN TOT		1	1.0	56,061	56,061	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.0	0	52,196	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.0	0	52,196	0.0	0
GEORGIA-SOUTH CAROLIN ALA		1	0.5	4,507	4,507	0.0	0
GEORGIA-SOUTH CAROLIN COL		1	0.0	0	16,156	0.0	0
GEORGIA-SOUTH CAROLIN IND		1	0.0	0	21,650	0.0	0
GEORGIA-SOUTH CAROLIN NJ		1	0.0	0	29,000	0.0	0
GEORGIA-SOUTH CAROLIN NY		1	0.0	0	34,800	0.0	0
GEORGIA-SOUTH CAROLIN NC		1	0.0	0	18,824	0.0	0
GEORGIA-SOUTH CAROLIN OHO		1	0.0	0	28,449	0.0	0
GEORGIA-SOUTH CAROLIN PA		1	0.0	0	46,792	0.0	0
GEORGIA-SOUTH CAROLIN SC		3	3.3	361,870	417,092	0.3	20,283
GEORGIA-SOUTH CAROLIN TEX		1	0.0	0	25,897	0.0	0
GEORGIA-SOUTH CAROLIN TOT		12	3.8	366,377	643,166	0.3	20,283
SUBTOT AR		15	4.8	422,438	751,423	0.3	20,283
CR SPECIAL GRANTS	NC	2	0.0	215,361	215,361	0.0	215,361
CR SPECIAL GRANTS	TOT	2	0.0	215,361	215,361	0.0	215,361
SUBTOT CR		2	0.0	215,361	215,361	0.0	215,361
ECONOMIC DEVELOPMENT	DC	1	1.5	100,900	100,900	0.0	0
ECONOMIC DEVELOPMENT	TOT	1	1.5	100,900	100,900	0.0	0
SUBTOT ESCS		1	1.5	100,900	100,900	0.0	0
FOREST INSECTS	MIS	1	3.0	328,500	335,100	0.0	0
FOREST INSECTS	TOT	1	3.0	328,500	335,100	0.0	0
FOREST PRODUCTS UTILI GA		1	3.0	175,000	187,650	0.0	0
FOREST PRODUCTS UTILI TOT		1	3.0	175,000	187,650	0.0	0
SUBTOT FS		2	6.0	503,500	522,750	0.0	0
NATIONAL TOTAL USDA		20	12.3	1,242,199	1,590,434	0.3	235,644
NAT TOT USDA-SAES-ETC		62	23.5	1,451,272	2,107,026	*	*

TABLE IA BY RPA AND COMMODITY 801 RURAL HOUSING 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	1	0.3	5,603	8,165	*	0
NEW JERSEY	SAES	1	0.2	7,540	13,540	*	0
SUBTOT REG 1 NORTHEAST		2	0.5	13,143	21,705	*	0
OKLAHOMA	SAES	1	0.1	2,199	2,941	*	0
ARK A & M	OCI	1	0.3	0	23,063	*	23,063
SUBTOT REG 2 SOUTHERN		2	0.4	2,199	26,004	*	23,063
NEBRASKA	SAES	1	0.0	72	441	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	72	441	*	0
CALIFORNIA	SAES	1	0.1	1,008	3,512	*	0
SUBTOT REG 4 WESTERN		1	0.1	1,008	3,512	*	0
NAT TOT SAES-FRSTY-OCI		6	1.0	16,422	51,662	*	23,063
CR SPECIAL GRANTS	ARK	1	0.0	42,715	42,715	0.0	42,715
CR SPECIAL GRANTS	TOT	1	0.0	42,715	42,715	0.0	42,715
SUBTOT CR		1	0.0	42,715	42,715	0.0	42,715
NATIONAL TOTAL USDA		1	0.0	42,715	42,715	0.0	42,715
NAT TOT USDA-SAES-ETC		7	1.0	59,137	51,662	*	*

TABLE IA BY RPA AND COMMODITY 801 RURAL HOUSING 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.2	3,217	8,359	*	0
GEORGIA	SAES	2	0.2	1,250	10,388	*	0
NORTH CAROLINA	SAES	1	0.1	12,847	29,478	*	0
OKLAHOMA	SAES	1	0.1	5,130	6,863	*	0
ALA TUSKEGEE	OCI	1	0.0	0	77	*	77
SUBTOT REG 2 SOUTHERN		6	0.6	22,444	55,165	*	77
INDIANA	SAES	4	1.7	0	62,783	*	0
IOWA	SAES	2	0.1	3,226	8,603	*	0
KANSAS	SAES	1	0.1	0	15,773	*	0
MINNESOTA	SAES	1	0.3	4,969	19,349	*	0
SUBTOT REG 3 NORTH CENT		8	2.2	8,195	106,508	*	0
NAT TOT SAES-FPSTY-OCI		14	2.7	30,640	161,673	*	77
ECONOMIC DEVELOPMENT	CAL	1	0.2	17,800	17,800	0.0	0
ECONOMIC DEVELOPMENT	DC	1	3.0	151,288	193,888	0.0	0
ECONOMIC DEVELOPMENT	MAS	1	0.0	0	24,800	0.0	0
ECONOMIC DEVELOPMENT	MIC	1	0.0	0	24,800	0.0	0
ECONOMIC DEVELOPMENT	MO	1	0.0	0	24,800	0.0	0
ECONOMIC DEVELOPMENT	WIS	1	0.0	0	24,700	0.0	0
ECONOMIC DEVELOPMENT	TOT	6	3.2	169,088	310,788	0.0	0
SUBTOT ESCS		6	3.2	169,088	310,788	0.0	0
NATIONAL TOTAL USDA		6	3.2	169,088	310,788	0.0	0
NAT TOT USDA-SAES-ETC		20	5.9	199,728	472,461	*	*

TABLE IA BY PPA AND COMMODITY 802 INDIV & FAM DEC MAKIN 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.4	6,024	6,024	*	0
MARYLAND	SAES	1	0.3	6,806	6,806	*	0
NY-CORNELL	SAES	3	1.0	11,494	86,319	*	0
VERMONT	SAES	1	0.0	0	3,550	*	0
WEST VIRGINIA	SAES	1	0.1	9,394	10,312	*	0
MD. STATE COL	OCI	2	0.0	0	11,090	*	392
SUBTOT REG 1 NORTHEAST		9	1.8	33,717	124,100	*	392
ALABAMA	SAES	1	0.0	0	1,509	*	94
ARKANSAS	SAES	1	0.0	0	311	*	0
FLORIDA	SAES	1	0.3	6,034	18,028	*	0
GEORGIA	SAES	4	0.3	6,345	12,939	*	0
KENTUCKY	SAES	2	0.4	8,365	17,077	*	0
LOUISANA	SAES	3	0.6	13,713	28,255	*	0
MISSISSIPPI	SAES	1	0.2	5,767	12,356	*	0
NORTH CAROLINA	SAES	3	0.1	10,787	24,957	*	0
SOUTH CAROLINA	SAES	2	0.0	1,434	2,396	*	0
TENNESSEE	SAES	5	1.2	27,232	50,566	*	0
TEXAS	SAES	4	0.6	29,549	70,304	*	1,223
VIRGINIA	SAES	1	0.2	0	21,677	*	0
FLORIDA A&M	OCI	4	1.0	0	94,442	*	94,442
KY STATE COLL	OCI	1	0.0	0	778	*	778
AG TECH NC.	OCI	1	0.2	0	35,718	*	35,718
SC STATE COLL	OCI	1	0.2	0	50,000	*	50,000
TENN A&M IND	OCI	1	0.0	0	12,818	*	12,818
PRAIRIE VW A&M	OCI	1	0.1	0	7,376	*	7,376
SUBTOT REG 2 SOUTHERN		37	5.4	109,225	461,506	*	202,448
ILLINOIS	SAES	1	0.0	490	3,009	*	0
INDIANA	SAES	2	0.4	276	43,726	*	0
IOWA	SAES	8	0.2	15,071	48,643	*	0
KANSAS	SAES	1	0.1	0	3,030	*	0
MINNESOTA	SAES	3	1.4	9,205	53,430	*	0
MISSOURI	SAES	1	0.5	8,138	24,036	*	0
NEBRASKA	SAES	2	0.3	2,661	13,745	*	0
OHIO	SAES	3	0.7	9,577	44,844	*	0
WISCONSIN	SAES	4	0.8	18,733	56,802	*	0
SUBTOT REG 3 NORTH CENT		25	4.3	64,151	291,265	*	0
ARIZONA	SAES	2	0.0	0	7,951	*	0
CALIFORNIA	SAES	12	1.4	37,940	118,334	*	0
COLORADO	SAES	1	0.4	19,036	53,001	*	0
HAWAII	SAES	1	0.0	0	1,099	*	0
IDAHO	SAES	2	0.1	406	2,905	*	0
MONTANA	SAES	1	0.0	0	1,374	*	0
NEVADA	SAES	1	0.1	3,720	7,357	*	0
NEW MEXICO	SAES	1	0.0	2,382	2,508	*	0
OREGON	SAES	1	0.3	6,845	35,934	*	0
WASHINGTON	SAES	3	0.3	7,441	15,417	*	0
SUBTOT REG 4 WESTERN		25	2.5	77,769	245,879	*	0
NAT TOT SAES-FRSTY-OCI		96	14.0	284,862	1,122,750	*	202,840
CHESAPEAKE-POTOMAC AR BEL		3	1.0	85,674	85,674	0.0	0
CHESAPEAKE-POTOMAC AR TOT		3	1.0	85,674	85,674	0.0	0
SUBTOT AR		3	1.0	85,674	85,674	0.0	0
CR SPECIAL GRANTS	FLA	1	0.0	50,821	50,821	0.0	50,821
CR SPECIAL GRANTS	MD	1	0.0	450	450	0.0	450
CR SPECIAL GRANTS	TOT	2	0.0	51,271	51,271	0.0	51,271
SUBTOT CR		2	0.0	51,271	51,271	0.0	51,271
NATIONAL TOTAL USDA		5	1.0	136,945	136,945	0.0	51,271
NAT TOT USDA-SAES-ETC		101	15.0	421,808	1,208,424	*	*

TABLE IA BY PPA AND COMMODITY 802 INDIV & FAM DEC MAKIN 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	11,789	11,789	*	0
MARYLAND	SAES	1	0.3	6,806	6,806	*	0
NY-CORNELL	SAES	6	15.1	43,962	629,361	*	0
MD. STATE COL	OCI	5	0.1	0	70,253	*	36,334
SUBTOT REG 1 NORTHEAST		13	15.5	62,557	718,209	*	36,334
ARKANSAS	SAES	4	0.9	8,905	54,031	*	0
FLORIDA	SAES	1	0.1	1,508	4,507	*	0
GEORGIA	SAES	1	0.0	543	2,834	*	0
KENTUCKY	SAES	2	0.6	21,389	28,795	*	0
LOUISANA	SAES	2	0.8	15,441	24,978	*	0
NORTH CAROLINA	SAES	3	0.7	6,526	29,786	*	0
SOUTH CAROLINA	SAES	3	0.1	7,225	13,331	*	0
TENNESSEE	SAES	1	0.4	5,900	15,408	*	0
TEXAS	SAES	3	0.5	10,640	31,326	*	0
VIRGINIA	SAES	2	0.5	17,173	26,641	*	0
ALA TUSKEGEE	OCI	1	0.0	0	84	*	84
KY STATE COLL	OCI	2	0.9	0	69,869	*	69,869
SC STATE COLL	OCI	1	0.2	0	50,000	*	50,000
TENN A&M IND	OCI	3	0.0	0	22,524	*	22,524
SUBTOT REG 2 SOUTHERN		29	5.7	95,209	374,113	*	142,477
ILLINOIS	SAES	4	1.2	43,883	86,071	*	0
INDIANA	SAES	4	0.7	12,049	50,964	*	0
IOWA	SAES	13	0.3	16,531	53,212	*	32
KANSAS	SAES	4	1.3	40,951	87,172	*	0
MICHIGAN	SAES	8	1.9	13,911	181,666	*	0

TABLE IA BY RPA AND COMMODITY 802 INDIV & FAM DEC MAKIN 4100 FAMILY MEMBERS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MINNESOTA	SAES	6	1.3	12,957	158,926	*	0
MISSOURI	SAES	2	1.1	18,162	62,524	*	0
NEBRASKA	SAES	4	0.4	3,831	18,196	*	0
OHIO	SAES	4	2.1	50,395	144,905	*	0
WISCONSIN	SAES	2	0.3	11,165	25,583	*	0
SUBTOT REG 3 NORTH CENT		51	10.5	223,835	869,220	*	32
ARIZONA	SAES	3	1.1	14,329	42,685	*	0
CALIFORNIA	SAES	2	0.3	5,700	31,252	*	0
COLORADO	SAES	2	0.5	21,987	57,655	*	0
HAWAII	SAES	1	0.0	0	1,499	*	0
IDAHO	SAES	1	0.0	315	2,667	*	0
NEVADA	SAES	3	0.4	16,645	26,244	*	0
NEW MEXICO	SAES	1	0.1	5,836	5,836	*	0
OREGON	SAES	4	0.4	8,946	36,239	*	14,043
UTAH	SAES	1	0.1	15,961	17,591	*	0
WASHINGTON	SAES	5	0.6	18,770	48,689	*	6,136
SUBTOT REG 4 WESTERN		23	3.4	108,490	270,356	*	20,179
NAT TOT SAES-FFSTY-OCI		116	35.1	490,090	2,231,898	*	199,021
CHESAPEAKE-POTOMAC AR BEL		4	3.4	276,489	276,489	0.0	0
CHESAPEAKE-POTOMAC AR TOT		4	3.4	276,489	276,489	0.0	0
SUBTOT AR		4	3.4	276,489	276,489	0.0	0
CR SPECIAL GRANTS	KY	2	0.0	212,173	212,173	0.0	212,173
CR SPECIAL GRANTS	MD	2	0.0	18,124	18,124	0.0	18,124
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	5	0.0	245,297	245,297	0.0	245,297
SUBTOT CR		5	0.0	245,297	245,297	0.0	245,297
NATIONAL TOTAL USDA		9	3.4	521,787	521,787	0.0	245,297
NAT TOT USDA-SAES-ETC		125	38.5	1,011,877	2,508,387	*	*

TABLE IA BY RPA AND COMMODITY 803 RURAL POVERTY 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.9	0	180	*	0
PENNSYLVANIA	SAES	1	0.2	6,616	14,461	*	0
DEL STATE COL	OCI	1	0.5	0	51,959	*	51,959
SUBTOT REG 1 NORTHEAST		3	1.6	6,616	66,600	*	51,959
FLORIDA	SAES	1	1.2	26,709	71,689	*	0
GEORGIA	SAES	2	0.0	0	12,810	*	0
LOUISANA	SAES	1	0.1	0	10,079	*	0
NORTH CAROLINA	SAES	1	0.0	0	1,773	*	0
PUERTO RICO	SAES	1	0.2	5,134	9,940	*	0
TENNESSEE	SAES	1	0.1	2,728	4,050	*	0
TEXAS	SAES	1	0.1	5,208	10,030	*	0
FT. VALLEY COI	OCI	2	0.0	0	15,051	*	15,051
KY STATE COLL	OCI	1	0.0	0	2,464	*	2,464
AG TECH NC.	OCI	1	0.5	0	71,231	*	71,231
SC STATE COLL	OCI	1	0.0	0	688	*	688
PRAIRIE VW A&M	OCI	1	0.0	0	74	*	74
SUBTOT REG 2 SOUTHERN		14	2.3	39,778	209,879	*	89,508
MISSOURI	SAES	2	0.1	3,698	16,266	*	894
WISCONSIN	SAES	1	0.2	6,461	10,817	*	0
SUBTOT REG 3 NORTH CENT		3	0.3	10,159	27,083	*	894
MONTANA	SAES	1	0.3	8,988	10,232	*	0
NEW MEXICO	SAES	1	0.0	4,926	4,926	*	0
OREGON	SAES	1	0.1	0	14,043	*	14,043
SUBTOT REG 4 WESTERN		3	0.4	13,914	29,201	*	14,043
NAT TOT SAES-FRSTY-OCI		23	4.6	70,468	332,763	*	156,404
CR SPECIAL GRANTS	DEL	1	0.0	77,507	77,507	0.0	77,507
CR SPECIAL GRANTS	GA	1	0.0	75,766	75,766	0.0	75,766
CR SPECIAL GRANTS	SC	1	0.0	53,788	53,788	0.0	53,788
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	4	0.0	222,061	222,061	0.0	222,061
SUBTOT CR		4	0.0	222,061	222,061	0.0	222,061
NATIONAL TOTAL USDA		4	0.0	222,061	222,061	0.0	222,061
NAT TOT USDA-SAES-ETC		27	4.6	292,528	332,763	*	*

TABLE IA BY RPA AND COMMODITY 803 RURAL POVERTY 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NORTH CAROLINA	SAES	1	0.8	11,660	32,466	*	0
PUERTO RICO	SAES	1	0.7	15,401	29,819	*	0
TEXAS	SAES	1	0.1	8,680	16,717	*	0
FT. VALLEY COL	OCI	2	0.6	0	124,989	*	124,989
SC STATE COLL	OCI	1	0.0	0	1,032	*	1,032
TENN A&M IND	OCI	1	0.0	0	9,050	*	9,050
SUBTOT REG 2 SOUTHERN		7	2.2	35,741	214,072	*	135,071
MISSOURI	SAES	1	0.1	1,607	4,203	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	1,607	4,203	*	0
CALIFORNIA	SAES	1	0.1	6,758	16,558	*	0
COLORADO	SAES	1	0.0	1,471	2,867	*	0
SUBTOT REG 4 WESTERN		2	0.2	8,229	19,425	*	0
NAT TOT SAES-FRSTY-OCI		10	2.4	45,577	237,700	*	135,071
CR SPECIAL GRANTS	SC	1	0.0	80,681	80,681	0.0	80,681
CR SPECIAL GRANTS	TOT	1	0.0	80,681	80,681	0.0	80,681
SUBTOT CR		1	0.0	80,681	80,681	0.0	80,681
NATIONAL TOTAL USDA		1	0.0	80,681	80,681	0.0	80,681
NAT TOT USDA-SAES-ETC		11	2.4	126,259	237,700	*	*

TABLE IA BY RPA AND COMMODITY 803 RURAL POVERTY 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	236	5,886	*	0
NORTH CAROLINA	SAES	2	0.1	2,986	8,305	*	0
SOUTH CAROLINA	SAES	2	0.3	18,682	22,842	*	0
TENNESSEE	SAES	1	0.1	2,728	4,050	*	0
TEXAS	SAES	1	0.1	3,472	6,687	*	0
TENN A&M IND	OCI	2	0.0	0	6,090	*	6,090
SUBTOT REG 2 SOUTHERN		9	0.6	28,103	53,860	*	6,090
CALIFORNIA	SAES	2	0.2	378	16,753	*	0
SUBTOT REG 4 WESTERN		2	0.2	378	16,753	*	0
NAT TOT SAES-FRSTY-OCI		11	0.8	28,481	70,613	*	6,090
NAT TOT USDA-SAES-ETC		11	0.8	28,481	70,613	*	*

TABLE IA BY RPA AND COMMODITY 804 ECON POTENT RURL PEO 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.3	4,763	16,279	*	0
MAINE	SAES	1	0.1	981	1,072	*	0
NEW JERSEY	SAES	1	0.2	4,333	71,157	*	12,207
NY-CORNELL	SAES	5	1.9	4,168	172,228	*	1,625
VERMONT	SAES	2	0.3	15,772	20,902	*	0
DEL STATE COL	OCI	4	1.5	0	144,032	*	144,032
SUBTOT REG 1 NORTHEAST		14	4.2	30,017	425,670	*	157,864
ALABAMA	SAES	1	0.8	23,711	33,320	*	0
ARKANSAS	SAES	2	0.0	1,116	6,784	*	0
GEORGIA	SAES	4	0.4	5,920	27,994	*	5,878
KENTUCKY	SAES	3	0.5	17,326	27,697	*	0
LOUISANA	SAES	2	0.6	0	31,568	*	0
MISSISSIPPI	SAES	1	0.9	30,824	77,563	*	0
NORTH CAROLINA	SAES	2	0.2	10,036	17,983	*	0
OKLAHOMA	SAES	1	0.4	17,335	22,775	*	0
PUERTO RICO	SAES	2	0.9	21,798	55,458	*	0
SOUTH CAROLINA	SAES	2	0.7	22,236	37,392	*	0
TENNESSEE	SAES	2	0.9	49,579	52,223	*	0
TEXAS	SAES	3	0.7	29,154	86,853	*	2,446
ALA TUSKEGEE	OCI	2	0.0	0	1,469	*	1,469
ALCORN A&M	OCI	1	0.7	0	53,151	*	53,151
SC STATE COLL	OCI	2	1.3	0	52,796	*	52,796
TENN A&M IND	OCI	7	0.5	0	113,970	*	113,970
PRAIRIE VW A&M	OCI	3	0.1	0	14,882	*	14,882
SUBTOT REG 2 SOUTHERN		40	9.6	229,033	713,877	*	244,591
ILLINOIS	SAES	1	0.1	36,407	36,407	*	0
INDIANA	SAES	1	0.1	38	6,158	*	0
IOWA	SAES	2	0.2	0	12,286	*	0
KANSAS	SAES	3	1.6	60,225	104,513	*	0
MICHIGAN	SAES	2	0.1	5,821	8,258	*	219
MINNESOTA	SAES	2	3.7	107,476	151,118	*	0
MISSOURI	SAES	2	0.3	9,246	40,666	*	2,236
NEBRASKA	SAES	3	0.6	9,319	33,431	*	0
OHIO	SAES	3	1.0	29,495	69,912	*	0
SOUTH DAKOTA	SAES	1	0.0	484	484	*	0
SUBTOT REG 3 NORTH CENT		20	7.7	258,511	463,232	*	2,454
ARIZONA	SAES	3	0.6	9,772	98,414	*	0
CALIFORNIA	SAES	8	1.1	18,114	82,662	*	0
HAWAII	SAES	4	1.1	9,050	44,428	*	7,211
OREGON	SAES	1	0.1	280	3,239	*	0
UTAH	SAES	4	0.5	13,935	40,012	*	0
SUBTOT REG 4 WESTERN		20	3.3	51,150	268,755	*	7,211
NAT TOT SAES-FRSTY-OCI		94	24.8	568,711	1,871,533	*	412,120
CR SPECIAL GRANTS	DEL	1	0.0	128,286	128,286	0.0	128,286
CR SPECIAL GRANTS	SC	1	0.0	150,000	150,000	0.0	150,000
CR SPECIAL GRANTS	TEN	1	0.0	65,538	65,538	0.0	65,538
CR SPECIAL GRANTS	TOT	3	0.0	343,824	343,824	0.0	343,824
SUBTOT CR		3	0.0	343,824	343,824	0.0	343,824
ECONOMIC DEVELOPMENT	DC	1	2.5	120,000	120,000	0.0	0
ECONOMIC DEVELOPMENT	TOT	1	2.5	120,000	120,000	0.0	0
SUBTOT ESCS		1	2.5	120,000	120,000	0.0	0
NATIONAL TOTAL USDA		4	2.5	463,824	463,824	0.0	343,824
NAT TOT USDA-SAES-ETC		98	27.3	1,032,535	1,991,533	*	*

TABLE IA BY RPA AND COMMODITY 804 ECON POTENT RURL PEO 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
KENTUCKY	SAES	1	0.1	1,663	3,777	*	0
LOUISANA	SAES	1	0.0	0	1,440	*	0
TENNESSEE	SAES	1	0.3	10,218	15,058	*	0
TEXAS	SAES	1	0.0	0	2,662	*	0
ALA TUSKEGEE	OCI	3	0.0	0	1,630	*	1,630
SC STATE COLL	OCI	1	0.4	0	7,344	*	7,344
TENN A&M IND	OCI	3	0.1	0	16,726	*	16,726
PRAIRIE VW A&M	OCI	1	0.0	0	3,610	*	3,610
SUBTOT REG 2 SOUTHERN		12	0.9	11,881	52,246	*	29,310
ALASKA	SAES	1	0.0	3,670	3,670	*	0
IOWA	SAES	2	0.1	11,876	17,679	*	0
MICHIGAN	SAES	3	0.6	0	53,854	*	0
NEBRASKA	SAES	1	1.0	2,380	20,818	*	0
OHIO	SAES	1	0.0	319	587	*	0
SUBTOT REG 3 NORTH CENT		8	1.7	18,245	96,608	*	0
ARIZONA	SAES	1	0.1	6,640	60,372	*	0
HAWAII	SAES	1	0.2	0	5,437	*	0
WASHINGTON	SAES	1	0.3	1,130	14,335	*	9,203
SUBTOT REG 4 WESTERN		3	0.5	7,770	80,144	*	9,203
NAT TOT SAES-FRSTY-OCI		23	3.1	37,896	228,998	*	38,513
CR SPECIAL GRANTS	SC	1	0.0	150,000	150,000	0.0	150,000
CR SPECIAL GRANTS	TOT	1	0.0	150,000	150,000	0.0	150,000
SUBTOT CR		1	0.0	150,000	150,000	0.0	150,000
ECONOMIC DEVELOPMENT	DC	2	4.5	250,100	398,700	0.0	0
ECONOMIC DEVELOPMENT	MIS	1	1.0	52,600	52,600	0.0	0
ECONOMIC DEVELOPMENT	NH	1	1.0	60,500	60,500	0.0	0

TABLE IA BY RPA AND COMMODITY 804 ECON POTENT PURL PEO 4100 FAMILY MEMBERS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ECONOMIC DEVELOPMENT PA	1	0.2	14,800	14,800	0.0	0
ECONOMIC DEVELOPMENT TOT	5	6.7	378,000	526,600	0.0	0
SUBTOT ESCS	5	6.7	378,000	526,600	0.0	0
NATIONAL TOTAL USDA	6	6.7	528,000	676,600	0.0	150,000
NAT TOT USDA-SAES-ETC	29	9.8	565,896	755,598	*	*

TABLE IA BY RPA AND COMMODITY 805 COMMUNICAT RURAL PEO 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.1	0	4,306	*	0
MAINE	SAES	1	0.3	3,746	7,263	*	0
NY-CORNELL	SAES	17	5.2	64,593	438,219	*	0
PENNSYLVANIA	SAES	5	0.8	2,096	48,416	*	149
WEST VIRGINIA	SAES	1	0.0	665	665	*	0
BURLINGTON	FRSTY SCH	1	0.4	13,335	23,665	*	0
MD. STATE COL	OCI	2	0.1	0	33,046	*	2,480
SUBTOT REG 1 NORTHEAST		28	6.8	84,435	555,580	*	2,629
ARKANSAS	SAES	2	0.1	2,817	6,222	*	484
FLORIDA	SAES	1	2.0	0	296,256	*	0
KENTUCKY	SAES	1	0.1	1,053	2,471	*	0
LOUISANA	SAES	2	0.2	0	13,723	*	0
NORTH CAROLINA	SAES	1	0.7	24,586	34,271	*	0
TEXAS	SAES	1	0.0	0	2,662	*	0
VIRGINIA	SAES	1	0.5	15,554	20,023	*	0
ARK A & M	OCI	1	1.0	0	31,762	*	31,762
LANGSTON UNIV	OCI	1	0.5	0	135,334	*	135,334
TENN A&M IND	OCI	1	0.0	0	3,782	*	3,782
PRAIRIE VW A&M	OCI	3	0.3	0	41,306	*	41,306
SUBTOT REG 2 SOUTHERN		15	5.4	44,010	587,811	*	212,667
IOWA	SAES	5	0.3	0	40,557	*	0
KANSAS	SAES	3	0.3	0	14,785	*	0
MICHIGAN	SAES	2	0.2	4,930	6,249	*	0
MINNESOTA	SAES	2	1.2	0	83,757	*	0
MISSOURI	SAES	1	0.6	31,544	66,849	*	0
NORTH DAKOTA	SAES	1	0.0	812	2,979	*	0
NEBRASKA	SAES	3	2.0	3,581	182,307	*	0
WISCONSIN	SAES	5	2.7	4,312	191,923	*	0
CARBONDALE	FRSTY SCH	1	0.0	0	1,715	*	731
SUBTOT REG 3 NORTH CENT		23	7.3	45,178	591,120	*	731
ARIZONA	SAES	4	0.2	685	93,471	*	0
CALIFORNIA	SAES	9	1.5	15,739	72,927	*	0
COLORADO	SAES	2	0.1	3,348	7,267	*	0
HAWAII	SAES	2	0.2	9,553	16,582	*	0
MONTANA	SAES	2	0.2	1,599	17,470	*	0
OREGON	SAES	2	0.1	2,738	100,556	*	0
SUBTOT REG 4 WESTERN		21	2.3	33,661	308,273	*	0
NAT TOT SAES-FRSTY-OCI		87	21.8	207,283	2,042,783	*	216,027
NAT TOT USDA-SAES-ETC		87	21.8	207,283	2,042,783	*	*

TABLE IA BY RPA AND COMMODITY 805 COMMUNICAT RURAL PEO 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.0	1,962	1,962	*	0
MD. STATE COL	OCI	5	0.2	0	69,823	*	19,327
SUBTOT REG 1 NORTHEAST		6	0.2	1,962	71,785	*	19,327
NORTH CAROLINA	SAES	1	0.1	1,296	3,607	*	0
TEXAS	SAES	1	0.0	0	2,662	*	0
ALA TUSKEGEE	OCI	1	0.0	0	17,501	*	17,501
KY STATE COLL	OCI	1	0.1	0	4,452	*	4,452
TENN A&M IND	OCI	1	0.0	0	914	*	914
SUBTOT REG 2 SOUTHERN		5	0.2	1,296	29,136	*	22,867
ILLINOIS	SAES	1	0.1	100	1,580	*	0
INDIANA	SAES	2	0.1	2,754	7,780	*	0
IOWA	SAES	2	0.0	2,601	13,818	*	0
MICHIGAN	SAES	2	0.1	3,783	3,783	*	0
NEBRASKA	SAES	1	0.1	463	3,140	*	0
OHIO	SAES	1	0.0	0	13,071	*	0
WISCONSIN	SAES	2	0.3	9,843	13,254	*	0
LINCOLN UNIV	OCI	1	0.3	0	30,391	*	30,391
SUBTOT REG 3 NORTH CENT		12	0.8	19,543	86,817	*	30,391
ARIZONA	SAES	1	0.0	1,141	5,329	*	0
COLORADO	SAES	1	0.4	8,855	13,961	*	0
HAWAII	SAES	1	0.0	0	1,499	*	0
SUBTOT REG 4 WESTERN		3	0.4	9,996	20,789	*	0
NAT TOT SAES-FRSTY-OCI		26	1.6	32,797	208,527	*	72,585
CR SPECIAL GRANTS	MD	3	0.0	11,122	11,122	0.0	11,122
CR SPECIAL GRANTS	TOT	3	0.0	11,122	11,122	0.0	11,122
SUBTOT CP		3	0.0	11,122	11,122	0.0	11,122
NATIONAL TOTAL USDA		3	0.0	11,122	11,122	0.0	11,122
NAT TOT USDA-SAES-ETC		29	1.6	43,919	208,527	*	*

TABLE IA BY RPA AND COMMODITY 805 COMMUNICAT RURAL PEO 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.2	0	7,714	*	0
NY-CORNELL	SAES	7	2.6	10,456	197,563	*	0
PENNSYLVANIA	SAES	3	0.8	12,147	37,881	*	815
MD. STATE COL	OCI	3	0.0	0	18,511	*	13,433
SUBTOT REG 1 NORTHEAST		14	3.6	22,603	261,670	*	14,248
ARKANSAS	SAES	1	0.2	0	8,488	*	0
LOUISANA	SAES	2	0.5	6,410	20,192	*	0
SOUTH CAROLINA	SAES	1	0.1	0	7,728	*	0
TEXAS	SAES	1	0.0	0	2,662	*	0
KY STATE COLL	OCI	1	0.1	0	4,452	*	4,452
SUBTOT REG 2 SOUTHERN		6	0.9	6,410	43,521	*	4,452
ILLINOIS	SAES	1	2.5	49,843	137,515	*	0
IOWA	SAES	7	0.4	4,873	60,903	*	0
KANSAS	SAES	1	0.2	0	43,775	*	0
MICHIGAN	SAES	2	0.2	4,930	6,249	*	0
OHIO	SAES	1	0.0	1,722	4,401	*	0
WISCONSIN	SAES	2	0.2	8,572	18,478	*	0
SUBTOT REG 3 NORTH CENT		14	3.6	69,939	271,321	*	0
ARIZONA	SAES	2	0.0	0	68,494	*	0
CALIFORNIA	SAES	1	0.2	4,536	12,303	*	0
COLORADO	SAES	4	0.7	13,958	52,375	*	1,893
HAWAII	SAES	1	0.0	0	1,074	*	0
SUBTOT REG 4 WESTERN		8	0.9	18,494	134,246	*	1,893
NAT TOT SAES-FRSTY-OCI		42	8.9	117,446	710,757	*	20,593
CR SPECIAL GRANTS	MD	1	0.0	6,122	6,122	0.0	6,122
CR SPECIAL GRANTS	TOT	1	0.0	6,122	6,122	0.0	6,122
SUBTOT CR		1	0.0	6,122	6,122	0.0	6,122
NATIONAL TOTAL USDA		1	0.0	6,122	6,122	0.0	6,122
NAT TOT USDA-SAES-ETC		43	8.9	123,568	710,757	*	*

TABLE IA BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	3	0.4	23,659	42,034	*	0
NEW HAMPSHIRE	SAES	1	0.5	18,318	23,037	*	0
NEW JERSEY	SAES	3	0.7	8,616	34,876	*	0
NY-CORNELL	SAES	1	0.0	0	1,474	*	0
PENNSYLVANIA	SAES	1	2.3	39,678	90,652	*	0
MD. STATE COL	OCI	1	0.0	0	6,254	*	140
SUBTOT REG 1 NORTHEAST		10	3.9	90,271	198,326	*	140
ALABAMA	SAES	2	1.0	29,324	48,820	*	0
ARKANSAS	SAES	1	0.2	8,533	21,355	*	4,200
FLORIDA	SAES	1	0.3	6,034	18,028	*	0
GEORGIA	SAES	1	0.0	5,187	6,189	*	0
KENTUCKY	SAES	2	0.4	10,068	16,334	*	0
LOUISANA	SAES	2	0.4	4,651	7,882	*	0
MISSISSIPPI	SAES	2	1.7	39,248	83,203	*	0
NORTH CAROLINA	SAES	6	0.3	20,614	43,560	*	55
SOUTH CAROLINA	SAES	2	0.2	7,416	11,483	*	0
TENNESSEE	SAES	3	1.3	38,786	63,369	*	0
TEXAS	SAES	3	0.4	14,577	47,800	*	1,223
VIRGINIA	SAES	3	0.8	6,856	18,672	*	0
ALA TUSKEGEE	OCI	2	0.9	0	57,165	*	57,165
ARK A & M	OCI	4	2.0	0	105,068	*	105,068
ALCORN A&M	OCI	1	0.1	0	1,650	*	1,650
TENN A&M IND	OCI	2	0.0	0	60,935	*	60,935
SUBTOT REG 2 SOUTHERN		37	10.0	191,253	611,512	*	230,296
ILLINOIS	SAES	1	0.3	8,681	16,541	*	0
INDIANA	SAES	2	0.2	11,014	31,122	*	0
IOWA	SAES	9	1.1	6,391	85,149	*	0
KANSAS	SAES	5	0.0	463	22,615	*	0
MICHIGAN	SAES	3	0.6	28,844	35,156	*	0
MISSOURI	SAES	2	0.9	28,851	97,692	*	0
NORTH DAKOTA	SAES	2	0.2	10,097	16,602	*	0
NEBRASKA	SAES	2	0.8	26,354	64,341	*	0
OHIO	SAES	3	0.4	11,071	25,700	*	0
SOUTH DAKOTA	SAES	1	0.2	0	13,371	*	0
WISCONSIN	SAES	4	1.5	22,368	98,988	*	4,486
SUBTOT REG 3 NORTH CENT		34	6.2	154,135	507,276	*	4,486
ARIZONA	SAES	1	0.0	782	3,464	*	0
CALIFORNIA	SAES	7	1.4	16,312	109,926	*	0
IDAHO	SAES	1	0.1	335	2,833	*	0
MONTANA	SAES	2	0.3	5,306	45,163	*	26,598
NEW MEXICO	SAES	2	1.1	24,673	43,861	*	0
OREGON	SAES	4	0.6	8,049	61,363	*	14,043
WASHINGTON	SAES	3	0.8	21,404	39,132	*	0
SUBTOT REG 4 WESTERN		20	4.2	76,820	305,741	*	40,641
NAT TOT SAES-FRSTY-OCI		101	24.3	512,479	1,622,856	*	275,564
CR SPECIAL GRANTS	ALA	1	0.0	35,000	35,000	0.0	35,000
CR SPECIAL GRANTS	ARK	2	0.0	312,572	312,572	0.0	312,572
CR SPECIAL GRANTS	MD	1	0.0	1,800	1,800	0.0	1,800
CR SPECIAL GRANTS	MIS	1	0.0	90,000	90,000	0.0	90,000
CR SPECIAL GRANTS	TEN	1	0.0	86,130	86,130	0.0	86,130
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	7	0.0	540,501	540,501	0.0	540,501
SUBTOT CR		7	0.0	540,501	540,501	0.0	540,501
ECONOMIC DEVELOPMENT	DC	5	14.2	1,083,700	1,104,500	0.0	0
ECONOMIC DEVELOPMENT	GA	1	1.0	100,700	100,700	0.0	0
ECONOMIC DEVELOPMENT	TOT	6	15.2	1,184,400	1,205,200	0.0	0
SUBTOT ESCS		6	15.2	1,184,400	1,205,200	0.0	0
NATIONAL TOTAL USDA		13	15.2	1,724,901	1,745,701	0.0	540,501
NAT TOT USDA-SAES-ETC		114	39.5	2,237,380	2,828,056	*	*

TABLE IA BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	3	0.4	4,514	63,082	*	0
PENNSYLVANIA	SAES	1	0.8	23,934	65,734	*	0
VERMONT	SAES	1	0.3	0	19,220	*	0
MD. STATE COL	OCI	3	0.0	0	18,357	*	13,278
SUBTOT REG 1 NORTHEAST		8	1.5	28,448	166,393	*	13,278
FLORIDA	SAES	1	0.1	1,508	4,507	*	0
KENTUCKY	SAES	4	0.6	12,840	22,588	*	0
LOUISANA	SAES	5	1.0	12,404	32,288	*	0
NORTH CAROLINA	SAES	3	0.2	13,015	24,099	*	0
SOUTH CAROLINA	SAES	1	0.0	1,431	2,392	*	0
TENNESSEE	SAES	2	0.8	29,048	42,643	*	0
TENN A&M IND	OCI	5	0.0	0	58,067	*	58,067
SUBTOT REG 2 SOUTHERN		21	2.7	70,246	186,584	*	58,067
ILLINOIS	SAES	4	0.8	26,380	50,474	*	0
INDIANA	SAES	4	0.2	8,349	38,056	*	0
IOWA	SAES	10	0.4	21,031	58,013	*	0
KANSAS	SAES	2	0.2	2,779	7,411	*	0
MICHIGAN	SAES	4	0.6	40,373	45,554	*	0
MINNESOTA	SAES	1	0.6	0	65,024	*	0
MISSOURI	SAES	1	0.1	2,341	5,953	*	0
NORTH DAKOTA	SAES	1	0.1	6,712	7,897	*	0
NEBRASKA	SAES	3	1.1	11,250	43,748	*	0
OHIO	SAES	3	0.3	10,687	24,678	*	0
SUBTOT REG 3 NORTH CENT		33	4.4	129,901	346,807	*	0

TABLE IA BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4100 FAMILY MEMBERS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARIZONA	SAES	3	1.0	10,565	58,528	*	0
CALIFORNIA	SAES	2	0.5	3,514	37,068	*	7,709
COLORADO	SAES	2	0.2	4,514	6,216	*	0
HAWAII	SAES	2	0.9	19,061	28,554	*	0
IDAHO	SAES	1	0.1	335	2,833	*	0
NEVADA	SAES	3	0.4	16,645	26,244	*	0
NEW MEXICO	SAES	1	0.1	5,836	5,836	*	0
OREGON	SAES	1	0.2	5,914	14,758	*	0
UTAH	SAES	1	0.0	8,390	15,218	*	0
WASHINGTON	SAES	3	0.2	13,424	29,727	*	0
SUBTOT REG 4 WESTERN		19	3.5	88,198	224,981	*	7,709
NAT TOT SAES-FRSTY-OCI		81	12.2	316,794	924,764	*	79,054
CR SPECIAL GRANTS	MD	2	0.0	6,572	6,572	0.0	6,572
CR SPECIAL GRANTS	TEN	1	0.0	86,130	86,130	0.0	86,130
CR SPECIAL GRANTS	TOT	3	0.0	92,701	92,701	0.0	92,701
SUBTOT CR		3	0.0	92,701	92,701	0.0	92,701
NATIONAL TOTAL USDA		3	0.0	92,701	92,701	0.0	92,701
NAT TOT USDA-SAES-ETC		84	12.2	409,495	924,764	*	*

TABLE IA BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.2	18,897	24,320	*	0
MAINE	SAES	1	0.2	6,317	10,787	*	0
MD. STATE COL	OCI	2	0.0	0	16,793	*	13,243
SUBTOT REG 1 NORTHEAST		4	0.4	25,213	51,900	*	13,243
ARKANSAS	SAES	1	0.2	0	8,488	*	0
KENTUCKY	SAES	2	0.7	10,284	18,668	*	0
NORTH CAROLINA	SAES	4	0.3	10,364	26,611	*	24
ARK A & M	OCI	1	0.5	0	20,976	*	20,976
KY STATE COLL	OCI	2	1.3	0	80,282	*	80,282
TENN A&M IND	OCI	1	0.0	0	22,449	*	22,449
PRAIRIE VW A&M	OCI	1	0.0	0	3,822	*	3,822
SUBTOT REG 2 SOUTHERN		12	3.0	20,648	181,295	*	127,553
ILLINOIS	SAES	1	1.9	10,460	78,972	*	0
INDIANA	SAES	3	0.1	5,540	20,611	*	0
IOWA	SAES	4	0.2	30,395	57,779	*	0
KANSAS	SAES	3	0.8	5,638	35,661	*	0
MICHIGAN	SAES	2	0.3	11,189	14,358	*	0
SOUTH DAKOTA	SAES	1	0.8	535	11,270	*	0
SUBTOT REG 3 NORTH CENT		14	4.1	63,757	218,651	*	0
CALIFORNIA	SAES	2	0.3	7,494	37,659	*	0
COLORADO	SAES	1	0.0	1,432	1,432	*	0
NEVADA	SAES	1	0.1	2,673	4,784	*	0
NEW MEXICO	SAES	1	0.0	2,382	2,508	*	0
OREGON	SAES	1	0.2	5,914	14,758	*	0
WASHINGTON	SAES	1	0.2	4,408	9,010	*	0
SUBTOT REG 4 WESTERN		7	0.8	24,302	70,151	*	0
NAT TOT SAES-FRSTY-OCI		37	8.3	133,919	521,997	*	140,796
CR SPECIAL GRANTS	ARK	1	0.0	72,112	72,112	0.0	72,112
CR SPECIAL GRANTS	KY	1	0.0	102,713	102,713	0.0	102,713
CR SPECIAL GRANTS	MD	1	0.0	6,122	6,122	0.0	6,122
CR SPECIAL GRANTS	TEN	1	0.0	43,065	43,065	0.0	43,065
CR SPECIAL GRANTS	TOT	4	0.0	224,011	224,011	0.0	224,011
SUBTOT CR		4	0.0	224,011	224,011	0.0	224,011
ECONOMIC DEVELOPMENT	OPE	1	0.0	0	30,900	0.0	0
ECONOMIC DEVELOPMENT	TOT	1	0.0	0	30,900	0.0	0
SUBTOT ESCS		1	0.0	0	30,900	0.0	0
NATIONAL TOTAL USDA		5	0.0	224,011	254,911	0.0	224,011
NAT TOT USDA-SAES-ETC		42	8.3	357,930	552,897	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTH CAROLINA SAES	1	0.4	16,023	21,359	*	0
SUBTOT REG 2 SOUTHERN	1	0.4	16,023	21,359	*	0
NAT TOT SAES-FRSTY-OCI	1	0.4	16,023	21,359	*	0
NAT TOT USDA-SAES-ETC	1	0.4	16,023	21,359	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D COL	1	0.8	32,627	32,627	0.0	0
COMMODITY ECONOMICS D DC	1	0.8	37,417	37,417	0.0	0
COMMODITY ECONOMICS D ILL	1	0.7	39,626	39,626	0.0	0
COMMODITY ECONOMICS D NC	1	0.8	35,926	35,926	0.0	0
COMMODITY ECONOMICS D TEX	1	0.7	36,707	36,707	0.0	0
COMMODITY ECONOMICS D TOT	5	3.8	182,303	182,303	0.0	0
SUBTOT ESCS	5	3.8	182,303	182,303	0.0	0
NATIONAL TOTAL USDA	5	3.8	182,303	182,303	0.0	0
NAT TOT USDA-SAES-ETC	5	3.8	182,303	182,303	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D DC	1	1.6	78,622	78,622	0.0	0
COMMODITY ECONOMICS D TOT	1	1.6	78,622	78,622	0.0	0
SUBTOT ESCS	1	1.6	78,622	78,622	0.0	0
NATIONAL TOTAL USDA	1	1.6	78,622	78,622	0.0	0
NAT TOT USDA-SAES-ETC	1	1.6	78,622	78,622	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D COL	1	0.5	21,751	21,751	0.0	0
COMMODITY ECONOMICS D DC	1	0.5	24,945	24,945	0.0	0
COMMODITY ECONOMICS D ILL	1	0.5	26,418	26,418	0.0	0
COMMODITY ECONOMICS D NC	1	0.5	23,951	23,951	0.0	0
COMMODITY ECONOMICS D TEX	1	0.5	24,471	24,471	0.0	0
COMMODITY ECONOMICS D TOT	5	2.5	121,536	121,536	0.0	0
SUBTOT ESCS	5	2.5	121,536	121,536	0.0	0
NATIONAL TOTAL USDA	5	2.5	121,536	121,536	0.0	0
NAT TOT USDA-SAES-ETC	5	2.5	121,536	121,536	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4200 FARM AS BUSINESS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.1	4,336	8,560	*	0
NEW JERSEY	SAES	1	0.1	0	3,585	*	0
VERMONT	SAES	1	0.3	0	19,220	*	0
MD. STATE COL	OCI	2	0.0	0	54,904	*	24,338
SUBTOT REG 1 NORTHEAST		5	0.5	4,336	86,269	*	24,338
ALABAMA	SAES	2	0.1	3,815	12,075	*	0
GEORGIA	SAES	1	0.0	543	2,834	*	0
LOUISANA	SAES	2	0.2	6,483	12,384	*	0
MISSISSIPPI	SAES	1	0.5	14,306	22,681	*	107
NORTH CAROLINA	SAES	1	0.3	5,092	15,614	*	0
SOUTH CAROLINA	SAES	1	0.1	2,660	4,222	*	0
TENNESSEE	SAES	2	0.5	15,978	25,152	*	0
TEXAS	SAES	3	0.3	6,174	28,063	*	7,165
VIRGINIA	SAES	1	0.2	0	5,595	*	0
SOUTHERN UNIV	OCI	1	0.8	0	40,911	*	40,911
TENN A&M IND	OCI	2	0.2	0	46,921	*	46,921
SUBTOT REG 2 SOUTHERN		17	3.2	55,050	216,452	*	95,104

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4200 FARM AS BUSINESS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ILLINOIS	SAES	4	0.9	9,910	37,025	*	0
INDIANA	SAES	5	2.1	52,664	65,547	*	0
IOWA	SAES	3	0.1	0	19,599	*	5,419
KANSAS	SAES	1	0.0	0	3,825	*	0
MICHIGAN	SAES	4	0.7	8,728	63,410	*	0
MINNESOTA	SAES	2	0.5	0	33,383	*	0
MISSOURI	SAES	1	0.2	4,463	16,267	*	0
SOUTH DAKOTA	SAES	1	0.0	0	938	*	0
WISCONSIN	SAES	3	0.5	14,325	42,627	*	0
SUBTOT REG 3 NORTH CENT		24	5.1	90,090	282,620	*	5,419
CALIFORNIA	SAES	4	0.5	0	21,815	*	0
COLORADO	SAES	1	0.4	1,744	9,235	*	7,491
HAWAII	SAES	1	0.1	2,231	4,003	*	0
IDAHO	SAES	2	0.4	2,921	32,423	*	0
MONTANA	SAES	1	0.5	5,550	29,731	*	0
OREGON	SAES	1	0.8	0	329,830	*	4,700
WASHINGTON	SAES	3	0.9	21,935	42,652	*	0
WYOMING	SAES	1	0.2	7,807	9,806	*	0
SUBTOT REG 4 WESTERN		14	3.7	42,187	479,495	*	12,191
NAT TOT SAES-FRSTY-OCI		60	12.6	191,662	1,064,836	*	137,052
CR SPECIAL GRANTS	MD	1	0.0	9,332	9,332	0.0	9,332
CR SPECIAL GRANTS	TEN	1	0.0	36,410	36,410	0.0	36,410
CR SPECIAL GRANTS	TOT	2	0.0	45,742	45,742	0.0	45,742
SUBTOT CR		2	0.0	45,742	45,742	0.0	45,742
COMMODITY ECONOMICS D CAL		2	0.0	14,700	14,700	0.0	14,700
COMMODITY ECONOMICS D DC		1	2.0	284,913	284,913	0.0	0
COMMODITY ECONOMICS D NEB		1	0.0	15,000	15,000	0.0	15,000
COMMODITY ECONOMICS D OKL		1	3.6	231,770	231,770	0.0	0
COMMODITY ECONOMICS D TOT		5	5.6	546,383	546,383	0.0	29,700
NATIONAL ECONOMIC ANA DC		3	13.0	628,963	628,963	0.0	0
NATIONAL ECONOMIC ANA TOT		3	13.0	628,963	628,963	0.0	0
SUBTOT ESCS		8	18.6	1,175,346	1,175,346	0.0	29,700
NATIONAL TOTAL USDA		10	18.6	1,221,088	1,221,088	0.0	75,442
NAT TOT USDA-SAES-ETC		70	31.2	1,412,750	2,210,481	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4400 AGRIC ECONOMY U S

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
DELAWARE	SAES	2	0.1	0	11,246	*	0
MARYLAND	SAES	1	0.0	943	1,861	*	0
NY-CORNELL	SAES	1	0.0	6,603	7,219	*	0
SUBTOT REG 1 NORTHEAST		4	0.1	7,546	20,326	*	0
ALABAMA	SAES	1	0.2	2,645	7,196	*	0
FLORIDA	SAES	3	2.1	17,813	130,801	*	12,608
GEORGIA	SAES	2	0.8	13,232	57,065	*	0
KENTUCKY	SAES	1	0.5	17,761	23,491	*	0
LOUISIANA	SAES	2	0.3	0	19,028	*	0
OKLAHOMA	SAES	2	0.3	12,977	22,621	*	0
SOUTH CAROLINA	SAES	1	0.2	5,902	16,679	*	0
TEXAS	SAES	2	0.1	1,124	10,476	*	0
VIRGINIA	SAES	1	2.3	0	29,700	*	6,821
TENN A&M IND	OCI	2	0.4	0	48,427	*	48,427
SUBTOT REG 2 SOUTHERN		17	7.1	71,454	365,483	*	67,856
ALASKA	SAES	1	0.4	6,440	64,377	*	0
ILLINOIS	SAES	2	3.7	106,676	210,672	*	0
INDIANA	SAES	3	0.7	16,013	33,096	*	175
IOWA	SAES	9	1.4	14,249	162,514	*	79
MICHIGAN	SAES	3	0.2	4,127	102,565	*	20,356
MINNESOTA	SAES	3	0.7	28,998	66,911	*	0
MISSOURI	SAES	4	0.4	17,250	88,940	*	55,790
WISCONSIN	SAES	1	0.6	22,772	113,045	*	35,730
SUBTOT REG 3 NORTH CENT		26	8.0	216,525	842,119	*	112,130
CALIFORNIA	SAES	7	0.7	10,472	72,175	*	5,020
HAWAII	SAES	2	0.6	5,205	15,003	*	0
IDAHO	SAES	2	1.3	817	73,654	*	0
MONTANA	SAES	1	0.7	2,769	21,408	*	0
NEW MEXICO	SAES	1	0.4	13,819	17,940	*	0
OREGON	SAES	2	0.6	8,860	54,747	*	0
WASHINGTON	SAES	3	1.9	52,124	139,094	*	0
WYOMING	SAES	2	0.3	2,602	11,446	*	0
SUBTOT REG 4 WESTERN		20	6.3	96,668	405,466	*	5,020
NAT TOT SAES-FRSTY-OCI		67	21.5	392,192	1,633,394	*	185,006
CR SPECIAL GRANTS	TEN	1	0.0	116,218	116,218	0.0	116,218
CR SPECIAL GRANTS	WIS	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	TOT	2	0.0	176,218	176,218	0.0	176,218
SUBTOT CR		2	0.0	176,218	176,218	0.0	176,218
NATIONAL ECONOMIC ANA CAL		1	0.0	6,000	6,000	0.0	0
NATIONAL ECONOMIC ANA DC		6	18.3	1,414,178	1,429,178	0.0	0
NATIONAL ECONOMIC ANA MON		1	0.0	10,000	10,000	0.0	0
NATIONAL ECONOMIC ANA TOT		8	18.3	1,430,178	1,445,178	0.0	0
SUBTOT ESCS		8	18.3	1,430,178	1,445,178	0.0	0
NATIONAL TOTAL USDA		10	18.3	1,606,396	1,621,396	0.0	176,218
NAT TOT USDA-SAES-ETC		77	39.8	1,998,588	3,078,572	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4600 FARM COOPERATIVES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.0	1,105	2,305	*	0
MISSISSIPPI	SAES	1	0.1	1,301	2,701	*	148
SUBTOT REG 2 SOUTHERN		2	0.1	2,406	5,006	*	148
MICHIGAN	SAES	1	0.0	1,678	2,802	*	102
MISSOURI	SAES	1	0.2	7,403	15,360	*	0
SUBTOT REG 3 NORTH CENT		2	0.2	9,081	18,162	*	102
NAT TOT SAES-FRSTY-OCI		4	0.4	11,488	23,167	*	250
NAT TOT USDA-SAES-ETC		4	0.4	11,488	23,167	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.0	1,071	3,064	*	0
FLORIDA	SAES	1	0.0	1,105	2,305	*	0
GEORGIA	SAES	1	0.0	543	2,834	*	0
SOUTH CAROLINA	SAES	1	0.2	5,902	16,679	*	0
SUBTOT REG 2 SOUTHERN		4	0.2	8,621	24,882	*	0
IOWA	SAES	1	0.1	0	3,361	*	0
MICHIGAN	SAES	1	0.0	1,678	2,802	*	102
OHIO	SAES	1	0.1	435	1,341	*	0
SUBTOT REG 3 NORTH CENT		3	0.2	2,112	7,503	*	102
NAT TOT SAES-FRSTY-OCI		7	0.4	10,734	32,385	*	102
NAT TOT USDA-SAES-ETC		7	0.4	10,734	32,385	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4800 MARKETING SYSTEMS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	1	0.2	6,317	10,787	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	6,317	10,787	*	0
FLORIDA	SAES	1	0.1	2,764	5,762	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	2,764	5,762	*	0
ILLINOIS	SAES	1	0.1	0	1,316	*	0
MICHIGAN	SAES	1	0.0	1,525	2,547	*	93
MISSOURI	SAES	1	0.2	9,847	20,846	*	3,056
NORTH DAKOTA	SAES	1	0.1	7,075	7,935	*	0
SUBTOT REG 3 NORTH CENT		4	0.4	18,447	32,644	*	3,149
NAT TOT SAES-FRSTY-OCI		6	0.7	27,528	49,193	*	3,149
NAT TOT USDA-SAES-ETC		6	0.7	27,528	49,193	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WISCONSIN SAES	1	0.2	0	23,155	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	23,155	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	23,155	*	0
NAT TOT USDA-SAES-ETC	1	0.2	0	23,155	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.0	680	1,691	*	0
SUBTOT REG 4 WESTERN	1	0.0	680	1,691	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	680	1,691	*	0
NAT TOT USDA-SAES-ETC	1	0.0	680	1,691	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.0	680	1,691	*	0
SUBTOT REG 4 WESTERN	1	0.0	680	1,691	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	680	1,691	*	0
NAT TOT USDA-SAES-ETC	1	0.0	680	1,691	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.0	907	2,255	*	0
SUBTOT REG 4 WESTERN	1	0.0	907	2,255	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	907	2,255	*	0
NAT TOT USDA-SAES-ETC	1	0.0	907	2,255	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA SAES	2	0.0	3,734	5,424	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	3,734	5,424	*	0
CALIFORNIA SAES	1	0.0	0	1,703	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,703	*	0
NAT TOT SAES-FRSTY-OCI	3	0.1	3,734	7,127	*	0
NAT TOT USDA-SAES-ETC	3	0.1	3,734	7,127	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.0	0	1,703	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,703	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,703	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	1,703	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA SAES	2	0.0	2,900	4,220	*	0
NORTH DAKOTA SAES	1	0.0	3,215	4,039	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	6,115	8,259	*	0
CALIFORNIA SAES	1	0.1	0	5,108	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	5,108	*	0
NAT TOT SAES-FRSTY-OCI	4	0.1	6,115	13,367	*	0
NAT TOT USDA-SAES-ETC	4	0.1	6,115	13,367	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA SAES	1	0.0	833	1,204	*	0
NORTH DAKOTA SAES	1	0.0	2,143	2,693	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	2,977	3,897	*	0
NAT TOT SAES-FRSTY-OCI	2	0.0	2,977	3,897	*	0
NAT TOT USDA-SAES-ETC	2	0.0	2,977	3,897	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	2	0.1	7,054	20,710	*	0
NORTH CAROLINA SAES	1	0.3	2,934	14,487	*	0
SUBTOT REG 2 SOUTHERN	3	0.4	9,988	35,196	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	9,988	35,196	*	0
NAT TOT USDA-SAES-ETC	3	0.4	9,988	35,196	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.1	1,710	9,295	*	0
NORTH CAROLINA SAES	1	0.4	4,402	21,730	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	6,111	31,025	*	0
NAT TOT SAES-FRSTY-OCI	2	0.5	6,111	31,025	*	0
NAT TOT USDA-SAES-ETC	2	0.5	6,111	31,025	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.2	0	9,035	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	9,035	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	9,035	*	0
NAT TOT USDA-SAES-ETC	1	0.2	0	9,035	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D DC	1	0.3	18,807	18,807	0.0	0
COMMODITY ECONOMICS D GA	1	0.1	5,785	5,785	0.0	0
COMMODITY ECONOMICS D IND	1	0.0	10,000	10,000	0.0	10,000

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 2900 POULTRY (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMMODITY ECONOMICS D PA	1	0.3	11,570	11,570	0.0	0
COMMODITY ECONOMICS D TOT	4	0.7	46,162	46,162	0.0	10,000
SUBTOT ESCS	4	0.7	46,162	46,162	0.0	10,000
NATIONAL TOTAL USDA	4	0.7	46,162	46,162	0.0	10,000
NAT TOT USDA-SAES-ETC	4	0.7	46,162	36,162	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.2	3,754	7,575	*	0
SUBTOT REG 4 WESTERN	1	0.2	3,754	7,575	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	3,754	7,575	*	0
NAT TOT USDA-SAES-ETC	1	0.2	3,754	7,575	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS SAES	1	0.0	0	877	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	877	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	877	*	0
COMMODITY ECONOMICS D DC	2	5.0	288,662	288,662	0.0	0
COMMODITY ECONOMICS D MIN	1	0.9	59,986	59,986	0.0	0
COMMODITY ECONOMICS D NH	2	0.5	34,426	34,426	0.0	0
COMMODITY ECONOMICS D PA	1	0.0	5,000	5,000	0.0	5,000
COMMODITY ECONOMICS D TOT	6	6.4	388,074	388,074	0.0	5,000
SUBTOT ESCS	6	6.4	388,074	388,074	0.0	5,000
NATIONAL TOTAL USDA	6	6.4	388,074	388,074	0.0	5,000
NAT TOT USDA-SAES-ETC	7	6.4	388,074	383,951	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 4200 FARM AS BUSINESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA SAES	1	0.5	7,304	14,620	*	0
SUBTOT REG 2 SOUTHERN	1	0.5	7,304	14,620	*	0
IOWA SAES	1	0.0	0	8,559	*	5,419
SUBTOT REG 3 NORTH CENT	1	0.0	0	8,559	*	5,419
ARIZONA SAES	1	0.0	476	1,115	*	0
UTAH SAES	1	0.2	0	15,784	*	0
SUBTOT REG 4 WESTERN	2	0.2	476	16,899	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	7,780	40,077	*	5,419
NAT TOT USDA-SAES-ETC	4	0.7	7,780	40,077	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 4400 AGRIC ECONOMY U S

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA SAES	2	0.6	12,977	37,380	*	0
TEXAS SAES	1	0.0	9,371	45,879	*	0
SUBTOT REG 2 SOUTHERN	3	0.6	22,348	83,259	*	0
ILLINOIS SAES	2	1.4	7,117	38,267	*	0
INDIANA SAES	3	1.0	6,302	48,800	*	21,830
IOWA SAES	6	0.3	18,376	83,346	*	0
KANSAS SAES	1	0.0	0	479	*	0
NEBRASKA SAES	1	0.1	2,699	7,220	*	0
WISCONSIN SAES	1	0.3	0	16,259	*	0
SUBTOT REG 3 NORTH CENT	14	3.1	34,495	194,372	*	21,830
ARIZONA SAES	1	0.0	714	1,673	*	0
CALIFORNIA SAES	1	0.1	0	1,289	*	0

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 4400 AGRIC ECONOMY U S (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO SAES	1	0.2	747	3,958	*	3,210
WASHINGTON SAES	1	0.0	0	1,236	*	0
SUBTOT REG 4 WESTERN	4	0.3	1,461	8,156	*	3,210
NAT TOT SAES-FRSTY-OCI	21	4.0	58,303	285,786	*	25,040
COMMODITY ECONOMICS D CAL	1	0.0	9,200	9,200	0.0	9,200
COMMODITY ECONOMICS D COL	1	1.6	65,662	65,662	0.0	0
COMMODITY ECONOMICS D DC	2	7.5	439,880	442,013	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	7,100	7,100	0.0	7,100
COMMODITY ECONOMICS D IND	2	1.7	118,404	121,649	0.0	0
COMMODITY ECONOMICS D MO	1	0.9	63,435	63,435	0.0	0
COMMODITY ECONOMICS D OKL	2	0.4	35,959	35,959	0.0	15,000
COMMODITY ECONOMICS D TOT	10	12.1	739,640	745,018	0.0	31,300
NATIONAL ECONOMIC ANA DC	1	4.5	261,076	261,076	0.0	0
NATIONAL ECONOMIC ANA TOT	1	4.5	261,076	261,076	0.0	0
SUBTOT ESCS	11	16.6	1,000,716	1,006,094	0.0	31,300
NATIONAL TOTAL USDA	11	16.6	1,000,716	1,006,094	0.0	31,300
NAT TOT USDA-SAES-ETC	32	20.6	1,059,019	1,260,580	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 4800 MARKETING SYSTEMS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
INDIANA SAES	1	0.1	4,671	9,674	*	123
SUBTOT REG 3 NORTH CENT	1	0.1	4,671	9,674	*	123
NAT TOT SAES-FRSTY-OCI	1	0.1	4,671	9,674	*	123
NAT TOT USDA-SAES-ETC	1	0.1	4,671	9,674	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.2	3,754	7,575	*	0
SUBTOT REG 4 WESTERN	1	0.2	3,754	7,575	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	3,754	7,575	*	0
NAT TOT USDA-SAES-ETC	1	0.2	3,754	7,575	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	2	0.4	1,088	19,502	*	0
CON-STORRS	SAES	1	0.1	5,860	6,360	*	0
MASSACHUSETTS	SAES	1	0.2	0	18,821	*	11,199
MARYLAND	SAES	6	1.1	37,016	93,271	*	0
MAINE	SAES	4	1.0	34,668	57,594	*	4
NEW HAMPSHIRE	SAES	2	0.4	9,895	19,510	*	0
NEW JERSEY	SAES	9	2.1	43,708	301,737	*	0
NY-CORNELL	SAES	10	2.6	23,523	140,469	*	0
PENNSYLVANIA	SAES	9	2.8	74,641	238,951	*	391
RHODE ISLAND	SAES	4	1.1	29,049	72,166	*	0
VERMONT	SAES	2	0.8	0	75,610	*	37,823
WEST VIRGINIA	SAES	2	1.0	54,102	76,951	*	0
SUBTOT REG 1 NORTHEAST		52	13.5	313,548	1,120,941	*	49,418
ALABAMA	SAES	2	0.4	0	30,133	*	0
ARKANSAS	SAES	8	1.2	10,451	174,387	*	43,883
FLORIDA	SAES	19	8.6	9,121	495,504	*	2,162
GEORGIA	SAES	4	0.5	19,993	49,071	*	0
KENTUCKY	SAES	5	0.8	40,276	57,857	*	0
LOUISANA	SAES	4	0.5	26,123	66,659	*	5,594
MISSISSIPPI	SAES	1	0.0	0	835	*	0
NORTH CAROLINA	SAES	10	2.6	51,535	210,694	*	5,239
OKLAHOMA	SAES	1	0.2	0	13,670	*	0
PUERTO RICO	SAES	1	0.3	4,228	9,836	*	0
SOUTH CAROLINA	SAES	3	0.9	21,905	44,946	*	0
TENNESSEE	SAES	1	0.1	7,223	10,456	*	0
TEXAS	SAES	7	1.3	9,685	83,557	*	12,295
VIRGINIA	SAES	4	1.6	13,814	104,565	*	2,072
CLEMSON	FRSTY SCH	1	0.3	10,238	10,386	*	0
ALCORN A&M	OCI	1	0.1	0	30,887	*	30,887
AG TECH NC.	OCI	7	1.6	0	179,519	*	179,519
LANGSTON UNIV	OCI	4	2.3	0	64,257	*	64,257
TENN A&M IND	OCI	1	0.0	0	9,825	*	9,825
VA STATE COLL	OCI	1	0.3	0	42,404	*	42,404
SUBTOT REG 2 SOUTHERN		85	23.2	224,593	1,688,646	*	398,137
ILLINOIS	SAES	5	1.2	19,892	198,825	*	0
INDIANA	SAES	7	1.1	15,158	122,951	*	13,895
IOWA	SAES	13	0.8	48,409	202,787	*	5,839
KANSAS	SAES	7	0.9	25,997	60,357	*	8,266
MICHIGAN	SAES	13	2.3	43,914	302,714	*	0
MINNESOTA	SAES	4	1.4	8,611	296,752	*	71,244
MISSOURI	SAES	2	0.1	2,181	15,936	*	0
NORTH DAKOTA	SAES	3	0.6	22,928	45,542	*	0
NEBRASKA	SAES	6	1.1	35,742	119,883	*	0
OHIO	SAES	13	0.6	19,917	143,266	*	0
SOUTH DAKOTA	SAES	2	1.3	8,897	43,758	*	0
WISCONSIN	SAES	11	2.1	58,362	320,972	*	0
SUBTOT REG 3 NORTH CENT		86	13.3	310,007	1,873,742	*	99,244
ARIZONA	SAES	7	2.1	22,095	120,543	*	23,196
CALIFORNIA	SAES	30	11.2	80,867	1,644,563	*	66,727
COLORADO	SAES	8	2.3	36,682	247,645	*	0
HAWAII	SAES	4	0.4	23,069	50,309	*	0
IDAHO	SAES	5	1.6	36,015	180,057	*	5,237
MONTANA	SAES	1	0.2	3,490	8,371	*	0
NEVADA	SAES	1	0.0	1,263	2,547	*	0
NEW MEXICO	SAES	1	0.3	1,409	10,313	*	0
OREGON	SAES	6	1.2	7,741	130,053	*	0
UTAH	SAES	2	0.2	13,433	28,563	*	0
WASHINGTON	SAES	6	1.7	66,729	259,496	*	39,961
WYOMING	SAES	1	0.8	10,254	29,805	*	0
SUBTOT REG 4 WESTERN		72	22.0	303,047	2,712,264	*	135,120
NAT TOT SAES-FRSTY-OCI		295	72.1	1,151,196	7,395,592	*	681,919
BELTSVILLE AGR RES CN	BEL	9	15.2	1,450,772	1,504,878	0.0	0
BELTSVILLE AGR RES CN	TOT	9	15.2	1,450,772	1,504,878	0.0	0
NORTH ATLANTIC AREA	PA	1	0.1	7,944	7,944	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.1	7,944	7,944	0.0	0
IOWA-MISSOURI AREA	NEB	2	0.2	12,409	38,881	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.2	12,409	38,881	0.0	0
MICH-MINN-WIS AREA	MIN	7	2.1	163,118	283,598	0.0	0
MICH-MINN-WIS AREA	TOT	7	2.1	163,118	283,598	0.0	0
CALIF-HAW-NEV AREA	CAL	2	2.2	190,247	254,549	0.0	0
CALIF-HAW-NEV AREA	TOT	2	2.2	190,247	254,549	0.0	0
COLORADO-WYOMING AREA	COL	3	2.1	152,895	201,094	0.0	0
COLORADO-WYOMING AREA	TOT	3	2.1	152,895	201,094	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	2	1.4	116,428	120,350	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	2	1.4	116,428	120,350	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.4	33,641	34,921	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.4	33,641	34,921	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.3	31,420	31,420	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.3	31,420	31,420	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.9	45,133	45,133	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	1.7	123,473	123,473	0.0	0
MISSISSIPPI VALLEY AR	TOT	4	2.5	168,605	168,605	0.0	0
FLORIDA-ANTILLES AREA	VI	1	0.0	28,222	28,222	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.0	28,222	28,222	0.0	0
MID-ATLANTIC AREA	TEN	1	0.2	6,678	6,678	0.0	0
MID-ATLANTIC AREA	TOT	1	0.2	6,678	6,678	0.0	0
ATHENS, GEORGIA AREA	GA	2	0.7	51,339	62,334	0.0	0
ATHENS, GEORGIA AREA	TOT	2	0.7	51,339	62,334	0.0	0
SUBTOT AR		37	27.5	2,413,717	2,743,474	0.0	0

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 0100 SOIL AND LAND (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	COL	1	0.0	2,800	2,800	0.0	2,800
CR SPECIAL GRANTS	MIS	2	0.0	563,180	563,180	0.0	563,180
CR SPECIAL GRANTS	PA	1	0.0	17,000	17,000	0.0	17,000
CR SPECIAL GRANTS	WN	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	TOT	5	0.0	642,980	642,980	0.0	642,980
SUBTOT CR		5	0.0	642,980	642,980	0.0	642,980
NATURAL RESOURCE ECON	CAL	1	1.0	32,500	70,000	0.0	0
NATURAL RESOURCE ECON	DC	1	0.0	1,200	1,200	0.0	0
NATURAL RESOURCE ECON	GA	2	0.5	31,000	31,000	0.0	0
NATURAL RESOURCE ECON	IOW	1	0.5	25,000	25,000	0.0	0
NATURAL RESOURCE ECON	MIC	1	0.3	7,500	7,500	0.0	0
NATURAL RESOURCE ECON	MIN	1	0.1	3,200	3,200	0.0	0
NATURAL RESOURCE ECON	NEB	2	1.0	32,500	32,500	0.0	0
NATURAL RESOURCE ECON	ORE	1	0.3	12,500	12,500	0.0	0
NATURAL RESOURCE ECON	PA	2	0.8	30,000	30,000	0.0	0
NATURAL RESOURCE ECON	WIS	1	0.4	18,000	18,000	0.0	0
NATURAL RESOURCE ECON	TOT	13	4.8	193,400	230,900	0.0	0
SUBTOT ESCS		13	4.8	193,400	230,900	0.0	0
WATERSHED MGMT.	KY	1	2.7	206,400	271,280	0.0	0
WATERSHED MGMT.	TOT	1	2.7	206,400	271,280	0.0	0
SUBTOT FS		1	2.7	206,400	271,280	0.0	0
NATIONAL TOTAL USDA		56	35.1	3,456,496	3,888,634	0.0	642,980
NAT TOT USDA-SAES-ETC		351	107.1	4,607,692	10,641,247	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 0200 WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	4	3.6	50,970	151,289	*	0
DELAWARE	SAES	2	0.1	1,094	7,648	*	0
MASSACHUSETTS	SAES	3	1.2	21,172	52,708	*	0
MARYLAND	SAES	5	1.8	46,120	105,114	*	0
MAINE	SAES	2	0.4	6,827	17,270	*	7
NEW HAMPSHIRE	SAES	2	0.6	22,256	22,532	*	0
NEW JERSEY	SAES	14	7.2	338	716,799	*	0
NY-CORNELL	SAES	13	5.3	23,216	341,460	*	4,548
NY-GENEVA	SAES	1	0.3	0	11,141	*	0
PENNSYLVANIA	SAES	7	1.5	14,390	83,113	*	1,133
RHODE ISLAND	SAES	4	1.9	38,620	124,924	*	0
VERMONT	SAES	2	0.8	28,178	35,795	*	0
WEST VIRGINIA	SAES	1	0.5	22,913	30,832	*	0
SYRACUSE	FRSTY SCH	2	0.6	6,700	22,110	*	0
SUBTOT REG 1 NORTHEAST		62	25.7	282,792	1,722,334	*	5,688
ALABAMA	SAES	3	1.8	21,044	111,841	*	0
ARKANSAS	SAES	6	0.3	10,103	48,056	*	0
FLORIDA	SAES	23	7.9	17,628	686,769	*	13,304
GEORGIA	SAES	2	0.2	0	13,865	*	0
KENTUCKY	SAES	4	1.4	62,217	107,621	*	0
LOUISANA	SAES	4	0.4	7,812	30,455	*	0
MISSISSIPPI	SAES	3	0.9	8,635	45,158	*	0
NORTH CAROLINA	SAES	8	2.3	34,337	144,912	*	4,757
OKLAHOMA	SAES	3	1.0	1,126	117,324	*	0
PUERTO RICO	SAES	3	4.0	134,498	300,148	*	0
SOUTH CAROLINA	SAES	2	0.3	2,987	32,300	*	0
TENNESSEE	SAES	1	0.1	7,223	10,456	*	0
TEXAS	SAES	6	2.5	3,578	55,033	*	2,930
VIRGINIA	SAES	5	0.8	11,154	61,328	*	2,072
FLORIDA A&M	OCI	2	5.0	0	237,088	*	237,088
AG TECH NC.	OCI	3	1.7	0	71,089	*	71,089
LANGSTON UNIV	OCI	2	0.8	0	46,618	*	46,618
SC STATE COLL	OCI	1	0.5	0	37,450	*	37,450
TENN A&M IND	OCI	2	0.0	0	9,847	*	9,847
SUBTOT REG 2 SOUTHERN		83	31.8	322,343	2,166,956	*	425,155
ILLINOIS	SAES	5	1.2	11,877	106,030	*	0
INDIANA	SAES	9	2.2	19,384	188,755	*	0
IOWA	SAES	15	1.7	42,904	278,085	*	5,845
KANSAS	SAES	15	1.4	14,518	103,813	*	8,266
MICHIGAN	SAES	14	1.8	26,586	387,793	*	0
MINNESOTA	SAES	1	0.2	6,526	10,837	*	0
MISSOURI	SAES	6	0.7	7,345	92,254	*	2,367
NORTH DAKOTA	SAES	7	1.7	56,644	109,696	*	3,410
NEBRASKA	SAES	4	0.3	12,732	35,529	*	0
OHIO	SAES	13	1.5	43,901	287,903	*	0
SOUTH DAKOTA	SAES	3	1.2	14,717	67,219	*	0
WISCONSIN	SAES	12	3.4	27,280	302,470	*	0
ANN ARBOR	FRSTY SCH	1	0.1	7,660	10,868	*	0
SUBTOT REG 3 NORTH CENT		105	17.3	292,073	1,940,852	*	19,888
ARIZONA	SAES	3	1.5	14,020	98,876	*	23,196
CALIFORNIA	SAES	23	5.0	43,702	601,882	*	21,583
COLORADO	SAES	9	3.8	49,410	316,040	*	16,211
HAWAII	SAES	1	0.2	6,866	12,823	*	0
IDAHO	SAES	6	2.2	61,706	256,684	*	23,102
MONTANA	SAES	1	0.2	3,490	8,371	*	0
NEVADA	SAES	1	0.0	1,263	2,547	*	0
NEW MEXICO	SAES	1	0.3	1,409	10,313	*	0
OREGON	SAES	7	1.7	10,691	261,354	*	0
UTAH	SAES	1	0.3	0	4,826	*	0
WASHINGTON	SAES	3	0.5	3,141	98,918	*	0
WYOMING	SAES	2	0.7	15,776	24,094	*	0
CORVALLIS	FRSTY SCH	1	0.9	17,384	58,900	*	9,804
SUBTOT REG 4 WESTERN		59	17.2	228,859	1,755,628	*	93,895
NAT TOT SAES-FRSTY-OCI		309	91.9	1,126,067	7,585,770	*	544,625

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 0200 WATER (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN	BEL	6	3.9	273,868	318,765	0.0	0
BELTSVILLE AGR RES CN	TOT	6	3.9	273,868	318,765	0.0	0
NORTH ATLANTIC AREA	PA	1	0.2	18,537	18,537	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.2	18,537	18,537	0.0	0
ILL-IND-OHIO AREA	OHO	2	1.9	398,118	398,118	0.0	0
ILL-IND-OHIO AREA	TOT	2	1.9	398,118	398,118	0.0	0
IOWA-MISSOURI AREA	MO	2	0.7	70,992	70,992	0.0	0
IOWA-MISSOURI AREA	NEB	2	0.7	42,445	68,807	0.0	0
IOWA-MISSOURI AREA	TOT	4	1.4	113,437	139,799	0.0	0
MICH-MINN-WIS AREA	MIN	8	2.8	270,338	375,914	0.0	0
MICH-MINN-WIS AREA	TOT	8	2.8	270,338	375,914	0.0	0
CALIF-HAW-NEV AREA	CAL	3	0.9	166,175	182,571	0.0	0
CALIF-HAW-NEV AREA	TOT	3	0.9	166,175	182,571	0.0	0
COLORADO-WYOMING AREA	COL	5	1.6	170,207	170,207	0.0	0
COLORADO-WYOMING AREA	TOT	5	1.6	170,207	170,207	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	3	1.2	109,803	112,073	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	1.2	109,803	112,073	0.0	0
OKLAHOMA-TEXAS AREA	OKL	5	7.8	777,755	779,550	1.1	29,636
OKLAHOMA-TEXAS AREA	TEX	3	0.6	65,184	65,184	0.0	0
OKLAHOMA-TEXAS AREA	TOT	8	8.4	842,940	844,734	1.1	29,636
MISSISSIPPI VALLEY AR	LA	2	2.6	135,398	135,398	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.6	40,343	40,343	0.0	0
MISSISSIPPI VALLEY AR	TOT	3	3.2	175,740	175,740	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.1	7,256	17,327	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.1	7,256	17,327	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.8	82,549	82,549	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.8	82,549	82,549	0.0	0
MID-ATLANTIC AREA	TEN	1	0.4	13,355	13,355	0.0	0
MID-ATLANTIC AREA	TOT	1	0.4	13,355	13,355	0.0	0
ATHENS, GEORGIA AREA	GA	4	2.2	242,996	253,991	0.0	0
ATHENS, GEORGIA AREA	TOT	4	2.2	242,996	253,991	0.0	0
SUBTOT AR		51	29.0	2,885,319	3,103,679	1.1	29,636
CR SPECIAL GRANTS	COL	1	0.0	8,400	8,400	0.0	8,400
CR SPECIAL GRANTS	FLA	1	0.0	200,478	200,478	0.0	200,478
CR SPECIAL GRANTS	MIS	1	0.0	129,015	129,015	0.0	129,015
CR SPECIAL GRANTS	TOT	3	0.0	337,893	337,893	0.0	337,893
SUBTOT CR		3	0.0	337,893	337,893	0.0	337,893
NATURAL RESOURCE ECON	CAL	1	1.0	32,500	70,000	0.0	0
NATURAL RESOURCE ECON	DC	1	0.0	300	300	0.0	0
NATURAL RESOURCE ECON	GA	2	0.2	19,000	19,000	0.0	0
NATURAL RESOURCE ECON	IOW	1	0.5	25,000	25,000	0.0	0
NATURAL RESOURCE ECON	MIC	1	0.3	7,500	7,500	0.0	0
NATURAL RESOURCE ECON	MIN	1	0.0	800	800	0.0	0
NATURAL RESOURCE ECON	NEB	2	1.0	32,500	32,500	0.0	0
NATURAL RESOURCE ECON	ORE	1	0.3	12,500	12,500	0.0	0
NATURAL RESOURCE ECON	PA	2	0.2	7,500	7,500	0.0	0
NATURAL RESOURCE ECON	WIS	1	0.1	4,500	4,500	0.0	0
NATURAL RESOURCE ECON	TOT	13	3.5	142,100	179,600	0.0	0
SUBTOT ESCS		13	3.5	142,100	179,600	0.0	0
WATERSHED MGMT.	KY	1	4.1	309,600	406,920	0.0	0
WATERSHED MGMT.	MIN	1	0.4	54,200	57,840	0.0	0
WATERSHED MGMT.	TOT	2	4.5	363,800	464,760	0.0	0
SUBTOT FS		2	4.5	363,800	464,760	0.0	0
NATIONAL TOTAL USDA		69	37.0	3,729,111	4,085,932	1.1	367,529
NAT TOT USDA-SAES-ETC		378	127.8	4,855,178	11,304,173	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	1.5	1,336	62,897	*	0
DELAWARE	SAES	1	0.1	0	3,551	*	0
NY-CORNELL	SAES	2	0.0	0	59,286	*	0
SUBTOT REG 1 NORTHEAST		4	1.6	1,336	125,734	*	0
ARKANSAS	SAES	5	1.4	1,597	75,220	*	18,807
FLORIDA	SAES	1	0.3	0	21,639	*	0
MISSISSIPPI	SAES	1	0.0	0	229	*	0
OKLAHOMA	SAES	1	0.0	483	4,077	*	0
SOUTH CAROLINA	SAES	1	0.2	16,394	20,786	*	0
TENNESSEE	SAES	1	0.2	22,350	29,554	*	0
TEXAS	SAES	1	0.2	10,865	32,592	*	0
VIRGINIA	SAES	1	0.5	0	33,994	*	0
LANGSTON UNIV	OCI	1	0.2	0	57,651	*	57,651
SUBTOT REG 2 SOUTHERN		13	3.1	51,688	275,742	*	76,458
INDIANA	SAES	3	0.2	1,686	22,181	*	0
IOWA	SAES	1	0.0	0	8,559	*	5,419
KANSAS	SAES	1	0.2	0	8,698	*	0
MICHIGAN	SAES	1	0.1	0	16,001	*	0
OHIO	SAES	2	0.0	0	7,593	*	0

TABLE IA BY RPA AND COMMODITY 901 ALLEY POLLUTION 0300 WATERSHEDS RIVER BAS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CARBONDALE	FRSTY SCH	1	0.3	0	18,410	*	0
SUBTOT REG 3 NORTH CENT		9	0.8	1,686	81,441	*	5,419
CALIFORNIA	SAES	3	0.1	0	8,897	*	0
COLORADO	SAES	1	2.3	22,127	206,214	*	6,368
HAWAII	SAES	1	0.2	0	5,874	*	0
IDAHO	SAES	1	0.0	772	5,457	*	2,194
NEVADA	SAES	2	0.4	0	3,394	*	0
MOSCOW	FRSTY SCH	1	0.5	0	48,157	*	33,478
SEATTLE	FRSTY SCH	1	0.4	0	39,975	*	588
SUBTOT REG 4 WESTERN		10	3.8	22,899	317,967	*	42,628
NAT TOT SAES-FRSTY-OCI		36	9.3	77,610	800,883	*	124,505
ARIZONA-NEW MEXICO AR	ARZ	1	0.4	49,355	49,355	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.4	49,355	49,355	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.4	40,787	40,787	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.4	40,787	40,787	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.2	28,777	28,777	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.2	28,777	28,777	0.0	0
ATHENS, GEORGIA AREA	GA	3	0.8	58,500	63,997	0.0	0
ATHENS, GEORGIA AREA	TOT	3	0.8	58,500	63,997	0.0	0
SUBTOT AR		7	1.8	177,418	182,915	0.0	0
CR SPECIAL GRANTS	KY	1	0.0	42,935	42,935	0.0	42,935
CR SPECIAL GRANTS	TOT	1	0.0	42,935	42,935	0.0	42,935
SUBTOT CR		1	0.0	42,935	42,935	0.0	42,935
WATERSHED MGMT.	MON	1	1.2	49,600	216,120	0.0	0
WATERSHED MGMT.	NJ	1	0.8	96,750	96,750	0.0	0
WATERSHED MGMT.	TOT	2	2.0	146,350	312,870	0.0	0
FOREST ENGINEERING	WV	1	0.9	119,000	126,300	0.0	0
FOREST ENGINEERING	TOT	1	0.9	119,000	126,300	0.0	0
SUBTOT FS		3	2.9	265,350	439,170	0.0	0
NATIONAL TOTAL USDA		11	4.7	485,703	665,020	0.0	42,935
NAT TOT USDA-SAES-ETC		47	14.0	563,312	1,422,969	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEY POLLUTION 0400 AIR AND CLIMATE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.5	731	25,939	*	0
NEW JERSEY	SAES	5	1.5	14,660	81,690	*	1,436
NY-CORNELL	SAES	1	0.2	1,292	17,047	*	0
RHODE ISLAND	SAES	1	0.4	7,420	15,633	*	0
DEL STATE COL	OCI	1	0.1	0	40,869	*	40,869
SUBTOT REG 1 NORTHEAST		9	2.6	24,103	181,178	*	42,305
ARKANSAS	SAES	3	0.1	1,911	10,617	*	0
FLORIDA	SAES	1	0.3	0	11,067	*	0
KENTUCKY	SAES	1	0.4	22,288	28,801	*	0
NORTH CAROLINA	SAES	1	0.0	0	2,419	*	1,234
TEXAS	SAES	1	1.3	8,674	62,710	*	0
SUBTOT REG 2 SOUTHERN		7	2.0	32,873	115,615	*	1,234
IOWA	SAES	3	0.6	12,819	43,548	*	0
KANSAS	SAES	1	0.4	0	13,838	*	0
MICHIGAN	SAES	3	0.2	6,829	16,024	*	0
MINNESOTA	SAES	1	0.1	4,350	7,225	*	0
NORTH DAKOTA	SAES	1	0.4	11,959	20,665	*	0
NEBRASKA	SAES	1	0.0	226	1,292	*	0
OHIO	SAES	1	0.0	0	357	*	0
SUBTOT REG 3 NORTH CENT		11	1.7	35,782	102,948	*	0
ARIZONA	SAES	2	0.1	5,064	14,327	*	0
CALIFORNIA	SAES	4	2.3	7,311	340,337	*	70,271
COLORADO	SAES	2	0.3	0	29,980	*	0
MONTANA	SAES	2	0.6	6,702	18,617	*	0
NEW MEXICO	SAES	1	0.0	2,920	3,670	*	0
OREGON	SAES	2	2.1	0	156,376	*	0
WASHINGTON	SAES	1	0.0	0	1,056	*	0
SUBTOT REG 4 WESTERN		14	5.3	21,997	564,362	*	70,271
NAT TOT SAES-FRSTY-OCI		41	11.6	114,755	964,103	*	113,810
BELTSVILLE AGR RES CN	BEL	2	1.8	126,312	135,983	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.8	126,312	135,983	0.0	0
NORTH ATLANTIC AREA	NY	1	0.4	65,750	65,781	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.4	65,750	65,781	0.0	0
COLORADO-WYOMING AREA	COL	3	2.6	154,466	234,798	0.0	0
COLORADO-WYOMING AREA	TOT	3	2.6	154,466	234,798	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.5	24,617	24,617	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.6	40,343	40,343	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	1.1	64,960	64,960	0.0	0
SUBTOT AR		8	5.8	411,488	501,521	0.0	0
CR SPECIAL GRANTS	COL	1	0.0	5,600	5,600	0.0	5,600
CR SPECIAL GRANTS	TOT	1	0.0	5,600	5,600	0.0	5,600
SUBTOT CR		1	0.0	5,600	5,600	0.0	5,600

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 0400 AIR AND CLIMATE (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NATURAL RESOURCE ECON	ARZ	1	2.0	95,000	95,000	0.0	0
NATURAL RESOURCE ECON	COL	1	1.2	0	40,000	0.0	0
NATURAL RESOURCE ECON	WIS	1	1.0	40,000	40,000	0.0	0
NATURAL RESOURCE ECON	TOT	3	4.2	135,000	175,000	0.0	0
SUBTOT ESCS		3	4.2	135,000	175,000	0.0	0
FOREST FIRE	COL	1	0.8	79,400	79,400	0.0	0
FOREST FIRE	GA	1	3.6	339,250	358,925	0.0	0
FOREST FIRE	TOT	2	4.4	418,650	438,325	0.0	0
SUBTOT FS		2	4.4	418,650	438,325	0.0	0
NATIONAL TOTAL USDA		14	14.4	970,738	1,120,446	0.0	5,600
NAT TOT USDA-SAES-ETC		55	26.0	1,085,493	2,078,949	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.3	1,069	14,867	*	0
MARYLAND	SAES	1	0.4	22,764	27,462	*	0
NEW JERSEY	SAES	1	0.1	0	13,338	*	0
RHODE ISLAND	SAES	1	0.2	2,976	9,698	*	0
SUBTOT REG 1 NORTHEAST		4	0.9	26,808	65,364	*	0
ARKANSAS	SAES	1	0.1	0	16,724	*	0
FLORIDA	SAES	3	0.4	22,267	41,290	*	0
KENTUCKY	SAES	1	0.1	6,456	10,496	*	0
NORTH CAROLINA	SAES	1	0.0	0	1,579	*	0
TEXAS	SAES	2	0.1	4,569	20,220	*	2,930
CLEMSON	FRSTY SCH	1	0.1	0	7,297	*	0
FLORIDA A&M	OCI	1	0.1	0	4,887	*	4,887
SUBTOT REG 2 SOUTHERN		10	0.9	33,293	102,493	*	7,817
ILLINOIS	SAES	3	0.4	11,498	23,593	*	0
SUBTOT REG 3 NORTH CENT		3	0.4	11,498	23,593	*	0
CALIFORNIA	SAES	2	0.8	3,024	58,093	*	0
SEATTLE	FRSTY SCH	1	0.4	0	39,975	*	588
SUBTOT REG 4 WESTERN		3	1.2	3,024	98,068	*	588
NAT TOT SAES-FFSTY-OCI		20	3.3	74,624	289,518	*	8,404
CR SPECIAL GRANTS	FLA	1	0.0	8,628	8,628	0.0	8,628
CR SPECIAL GRANTS	TOT	1	0.0	8,628	8,628	0.0	8,628
SUBTOT CR		1	0.0	8,628	8,628	0.0	8,628
NATIONAL TOTAL USDA		1	0.0	8,628	8,628	0.0	8,628
NAT TOT USDA-SAES-ETC		21	3.3	83,252	289,518	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
RHODE ISLAND	SAES	2	0.4	830	56,575	*	0
SUBTOT REG 1 NORTHEAST		2	0.4	830	56,575	*	0
LOUISANA	SAES	1	0.1	0	4,685	*	0
MISSISSIPPI	SAES	1	0.0	0	458	*	0
NORTH CAROLINA	SAES	1	0.3	0	7,991	*	0
SUBTOT REG 2 SOUTHERN		3	0.4	0	13,135	*	0
MICHIGAN	SAES	1	0.2	16,643	26,738	*	0
CARBONDALE	FRSTY SCH	1	0.1	0	3,430	*	1,462
SUBTOT REG 3 NORTH CENT		2	0.3	16,643	30,168	*	1,462
ARIZONA	SAES	1	0.2	4,900	17,827	*	2,322
CALIFORNIA	SAES	1	0.1	2,419	17,663	*	116
NEVADA	SAES	1	0.2	0	1,403	*	0
OREGON	SAES	3	1.1	0	215,609	*	0
SUBTOT REG 4 WESTERN		6	1.6	7,319	252,501	*	2,438
NAT TOT SAES-FFSTY-OCI		13	2.6	24,792	352,379	*	3,900
BELTSVILLE AGR RES CN	BEL	1	1.2	115,123	117,025	0.0	0
BELTSVILLE AGR RES CN	TOT	1	1.2	115,123	117,025	0.0	0
SOUTHERN REGIONAL RES	ALA	1	0.1	13,522	13,522	0.1	13,522
SOUTHERN REGIONAL RES	TOT	1	0.1	13,522	13,522	0.1	13,522
SUBTOT AR		2	1.3	128,645	130,547	0.1	13,522
WATERSHED MGMT.	ALK	1	2.4	364,200	378,180	0.0	0
WATERSHED MGMT.	TOT	1	2.4	364,200	378,180	0.0	0
SUBTOT FS		1	2.4	364,200	378,180	0.0	0
NATIONAL TOTAL USDA		3	3.7	492,845	508,727	0.1	13,522
NAT TOT USDA-SAES-ETC		16	6.2	517,637	847,584	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
RHODE ISLAND SAES	2	0.3	2,785	12,100	*	0
SUBTOT REG 1 NORTHEAST	2	0.3	2,785	12,100	*	0
HAWAII SAES	1	0.0	1,248	2,331	*	0
SUBTOT REG 4 WESTERN	1	0.0	1,248	2,331	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	4,033	14,431	*	0
NAT TOT USDA-SAES-ETC	3	0.3	4,033	14,431	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.3	5,944	10,238	*	0
NY-GENEVA SAES	1	0.3	0	9,899	*	0
SUBTOT REG 1 NORTHEAST	2	0.5	5,944	20,137	*	0
MISSOURI SAES	1	0.1	1,796	7,086	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,796	7,086	*	0
NAT TOT SAES-FRSTY-OCI	3	0.6	7,740	27,223	*	0
BELTSVILLE AGR RES CN BEL	1	2.6	288,214	315,935	0.0	0
BELTSVILLE AGR RES CN TOT	1	2.6	288,214	315,935	0.0	0
WESTERN REGIONAL RES CAL	1	2.0	143,586	143,586	0.0	0
WESTERN REGIONAL RES TOT	1	2.0	143,586	143,586	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.2	5,951	5,951	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.2	5,951	5,951	0.0	0
SUBTOT AR	3	4.8	437,751	465,473	0.0	0
NATIONAL TOTAL USDA	3	4.8	437,751	465,473	0.0	0
NAT TOT USDA-SAES-ETC	6	5.4	445,491	492,695	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WESTERN REGIONAL RES CAL	1	0.5	35,897	35,897	0.0	0
WESTERN REGIONAL RES TOT	1	0.5	35,897	35,897	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.5	40,396	41,035	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.5	40,396	41,035	0.0	0
SUBTOT AR	2	1.0	76,293	76,932	0.0	0
NATIONAL TOTAL USDA	2	1.0	76,293	76,932	0.0	0
NAT TOT USDA-SAES-ETC	2	1.0	76,293	76,932	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.3	5,944	10,238	*	0
NY-GENEVA SAES	1	0.3	0	9,899	*	0
RHODE ISLAND SAES	1	0.2	2,232	7,274	*	0
SUBTOT REG 1 NORTHEAST	3	0.7	8,175	27,410	*	0
FLORIDA SAES	1	0.1	0	10,748	*	0
LOUISANA SAES	1	0.0	0	3,074	*	3,074
TENNESSEE SAES	1	0.1	6,600	8,433	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	6,600	22,255	*	3,074
MICHIGAN SAES	1	0.9	0	2,057	*	0
MINNESOTA SAES	1	0.2	0	71,863	*	0
OHIO SAES	2	0.2	3,441	13,625	*	0
WISCONSIN SAES	1	0.2	4,762	12,755	*	0
SUBTOT REG 3 NORTH CENT	5	1.5	8,203	100,300	*	0
CALIFORNIA SAES	1	0.1	0	2,448	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	2,448	*	0
NAT TOT SAES-FRSTY-OCI	12	2.5	22,978	152,413	*	3,074
WESTERN REGIONAL RES CAL	1	2.5	179,483	179,483	0.0	0
WESTERN REGIONAL RES TOT	1	2.5	179,483	179,483	0.0	0
SUBTOT AR	1	2.5	179,483	179,483	0.0	0
NATIONAL TOTAL USDA	1	2.5	179,483	179,483	0.0	0
NAT TOT USDA-SAES-ETC	13	5.0	202,461	331,896	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.1	1,854	2,783	*	0
NEW JERSEY	SAES	1	0.4	15,860	25,693	*	0
SUBTOT REG 1 NORTHEAST		2	0.4	17,714	28,476	*	0
GEORGIA	SAES	2	0.2	2,941	8,162	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	2,941	8,162	*	0
WISCONSIN	SAES	1	0.1	2,381	6,378	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	2,381	6,378	*	0
NAT TOT SAES-FRSTY-OCI		5	0.7	23,035	43,016	*	0
OREGON-WASHINGTON ARE ORE		1	0.3	12,518	12,518	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.3	12,518	12,518	0.0	0
SUBTOT AR		1	0.3	12,518	12,518	0.0	0
NATIONAL TOTAL USDA		1	0.3	12,518	12,518	0.0	0
NAT TOT USDA-SAES-ETC		6	0.9	35,553	55,534	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 1400 CORN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.0	0	330	*	0
NY-CORNELL	SAES	1	0.2	12,604	21,292	*	0
SUBTOT REG 1 NORTHEAST		2	0.2	12,604	21,622	*	0
NORTH CAROLINA	SAES	1	0.0	0	2,419	*	1,234
SUBTOT REG 2 SOUTHERN		1	0.0	0	2,419	*	1,234
MINNESOTA	SAES	1	0.1	0	23,954	*	0
NEBRASKA	SAES	1	0.0	381	1,710	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	381	25,664	*	0
NAT TOT SAES-FRSTY-OCI		5	0.3	12,985	49,705	*	1,234
NORTHERN REGIONAL RES ILL		3	7.2	501,515	501,515	0.0	0
NORTHERN REGIONAL RES TOT		3	7.2	501,515	501,515	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.1	7,204	7,204	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	7,204	7,204	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.1	7,175	7,175	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.1	7,175	7,175	0.0	0
MID-ATLANTIC AREA	NC	1	0.1	18,030	18,030	0.1	18,030
MID-ATLANTIC AREA	TOT	1	0.1	18,030	18,030	0.1	18,030
SUBTOT AR		6	7.5	533,923	533,923	0.1	18,030
NATIONAL TOTAL USDA		6	7.5	533,923	533,923	0.1	18,030
NAT TOT USDA-SAES-ETC		11	7.7	546,908	565,598	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.2	0	2,994	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	0	2,994	*	0
NAT TOT SAES-FRSTY-OCI		1	0.2	0	2,994	*	0
NORTHERN REGIONAL RES ILL		3	1.2	86,399	86,399	0.0	0
NORTHERN REGIONAL RES TOT		3	1.2	86,399	86,399	0.0	0
SUBTOT AR		3	1.2	86,399	86,399	0.0	0
NATIONAL TOTAL USDA		3	1.2	86,399	86,399	0.0	0
NAT TOT USDA-SAES-ETC		4	1.4	86,399	89,393	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 1600 RICE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ARKANSAS	SAES	2	0.4	15,235	26,148	*	0
TEXAS	SAES	1	0.2	0	2,994	*	0
SUBTOT REG 2 SOUTHERN		3	0.6	15,235	29,142	*	0
CALIFORNIA	SAES	1	0.1	0	7,622	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	7,622	*	0
NAT TOT SAES-FRSTY-OCI		4	0.6	15,235	36,764	*	0
NAT TOT USDA-SAES-ETC		4	0.6	15,235	36,764	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 1700 WHEAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ARKANSAS	SAES	1	0.1	2,257	4,591	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	2,257	4,591	*	0
NAT TOT SAES-FRSTY-OCI		1	0.1	2,257	4,591	*	0
NORTHERN REGIONAL RES ILL		2	3.9	276,076	276,076	0.0	0
NORTHERN REGIONAL RES TOT		2	3.9	276,076	276,076	0.0	0
ILL-IND-OHIO AREA	IND	1	0.0	19,164	19,164	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.0	19,164	19,164	0.0	0
OREGON-WASHINGTON ARE ORE		1	0.1	4,173	4,173	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.1	4,173	4,173	0.0	0
SUBTOT AR		4	4.0	299,412	299,412	0.0	0
NATIONAL TOTAL USDA		4	4.0	299,412	299,412	0.0	0
NAT TOT USDA-SAES-ETC		5	4.0	301,669	304,003	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ILL-IND-OHIO AREA	IND	1	0.0	8,213	8,213	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.0	8,213	8,213	0.0	0
OREGON-WASHINGTON ARE ORE		1	0.1	4,173	4,173	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.1	4,173	4,173	0.0	0
SUBTOT AR		2	0.1	12,386	12,386	0.0	0
NATIONAL TOTAL USDA		2	0.1	12,386	12,386	0.0	0
NAT TOT USDA-SAES-ETC		2	0.1	12,386	12,386	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NEW JERSEY	SAES	1	0.3	5,944	10,238	*	0
MD. STATE COL	OCI	1	0.3	0	44,560	*	26,221
SUBTOT REG 1 NORTHEAST		2	0.6	5,944	54,798	*	26,221
FLORIDA	SAES	1	0.3	0	21,656	*	0
TENN AGM IND	OCI	2	0.0	0	3,434	*	3,434
SUBTOT REG 2 SOUTHERN		3	0.3	0	25,090	*	3,434
ILLINOIS	SAES	1	0.1	1,718	2,781	*	0
MINNESOTA	SAES	1	0.1	0	23,954	*	0
WISCONSIN	SAES	1	0.2	4,762	12,755	*	0
SUBTOT REG 3 NORTH CENT		3	0.3	6,480	39,490	*	0
IDAHO	SAES	1	0.1	2,683	6,507	*	0
OREGON	SAES	2	0.5	461	80,208	*	0
WASHINGTON	SAES	1	0.0	0	1,581	*	0
SUBTOT REG 4 WESTERN		4	0.6	3,144	88,296	*	0
NAT TOT SAES-FRSTY-OCI		12	1.8	15,567	207,675	*	29,655
IDAHO-MONTANA-UTAH AR IDA		1	0.5	37,404	39,036	0.0	0
IDAHO-MONTANA-UTAH AR TOT		1	0.5	37,404	39,036	0.0	0
OREGON-WASHINGTON ARE WN		1	0.2	15,162	15,162	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.2	15,162	15,162	0.0	0
SUBTOT AR		2	0.7	52,566	54,197	0.0	0
CR SPECIAL GRANTS	MD	1	0.0	900	900	0.0	900
CR SPECIAL GRANTS	TOT	1	0.0	900	900	0.0	900
SUBTOT CR		1	0.0	900	900	0.0	900
NATIONAL TOTAL USDA		3	0.7	53,466	55,097	0.0	900
NAT TOT USDA-SAES-ETC		15	2.4	69,032	261,872	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 2100 COTTON

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
ARKANSAS	SAES	2	0.4	15,235	26,148	*	0
LOUISIANA	SAES	3	0.2	2,740	18,621	*	8,993
TEXAS	SAES	1	0.4	16,298	48,888	*	0
SUBTOT REG 2 SOUTHERN		6	0.9	34,273	93,657	*	8,993

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 2100 COTTON (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CALIFORNIA SAES	1	0.0	0	796	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	796	*	0
NAT TOT SAES-FRSTY-OCI	7	0.9	38,273	94,454	*	8,993
BELTSVILLE AGR RES CW BEL	1	0.9	86,504	86,504	0.0	0
BELTSVILLE AGR RES CW TOT	1	0.9	86,504	86,504	0.0	0
SOUTHERN REGIONAL RES LA	1	2.0	164,873	164,873	0.0	0
SOUTHERN REGIONAL RES TOT	1	2.0	164,873	164,873	0.0	0
SUBTOT AR	2	2.9	251,377	251,377	0.0	0
NATIONAL TOTAL USDA	2	2.9	251,377	251,377	0.0	0
NAT TOT USDA-SAES-ETC	9	3.8	285,650	345,831	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
DELAWARE SAES	1	0.0	0	330	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	330	*	0
ARKANSAS SAES	1	0.1	4,513	9,182	*	0
NORTH CAROLINA SAES	1	0.0	0	2,419	*	1,234
SUBTOT REG 2 SOUTHERN	2	0.1	4,513	11,602	*	1,234
ILLINOIS SAES	1	0.1	4,294	6,952	*	0
MINNESOTA SAES	1	0.3	0	119,771	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	4,294	126,723	*	0
NAT TOT SAES-FRSTY-OCI	5	0.5	8,807	138,654	*	1,234
IOWA-MISSOURI AREA MO	1	0.9	83,785	83,785	0.0	0
IOWA-MISSOURI AREA TOT	1	0.9	83,785	83,785	0.0	0
MID-ATLANTIC AREA NC	1	0.1	18,030	18,030	0.1	18,030
MID-ATLANTIC AREA TOT	1	0.1	18,030	18,030	0.1	18,030
SUBTOT AR	2	1.0	101,815	101,815	0.1	18,030
NATIONAL TOTAL USDA	2	1.0	101,815	101,815	0.1	18,030
NAT TOT USDA-SAES-ETC	7	1.4	110,622	222,439	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
GEORGIA SAES	1	0.3	305	13,817	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	305	13,817	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	305	13,817	*	0
NAT TOT USDA-SAES-ETC	1	0.3	305	13,817	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
NORTH CAROLINA SAES	2	0.2	0	11,800	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	0	11,800	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	0	11,800	*	0
NAT TOT USDA-SAES-ETC	2	0.2	0	11,800	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
HAWAII SAES	3	0.2	2,771	9,757	*	1,509
SUBTOT REG 4 WESTERN	3	0.2	2,771	9,757	*	1,509
NAT TOT SAES-FRSTY-OCI	3	0.2	2,771	9,757	*	1,509
NAT TOT USDA-SAES-ETC	3	0.2	2,771	9,757	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 2900 POULTRY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.0	0	250	*	0
NY-CORNELL	SAES	3	0.7	4,270	36,414	*	10
SUBTOT REG 1 NORTHEAST		4	0.7	4,270	36,664	*	10
ARKANSAS	SAES	3	0.6	18,219	46,928	*	0
FLORIDA	SAES	2	0.5	1,416	46,523	*	0
GEORGIA	SAES	2	0.3	5,252	23,312	*	0
NORTH CAROLINA	SAES	1	0.2	5,705	23,591	*	0
SOUTH CAROLINA	SAES	1	0.1	928	2,959	*	0
TEXAS	SAES	1	0.0	0	3,547	*	0
SUBTOT REG 2 SOUTHERN		10	1.6	31,520	146,860	*	0
IOWA	SAES	1	0.2	14,775	20,100	*	32
MICHIGAN	SAES	3	0.5	17,448	41,786	*	0
MISSOURI	SAES	1	0.1	1,863	9,210	*	0
WISCONSIN	SAES	1	0.1	3,318	6,360	*	0
SUBTOT REG 3 NORTH CENT		6	0.8	37,403	77,456	*	32
CALIFORNIA	SAES	1	0.1	2,327	15,780	*	0
HAWAII	SAES	1	0.1	1,523	4,607	*	0
OREGON	SAES	2	0.5	16,573	62,711	*	0
SUBTOT REG 4 WESTERN		4	0.7	20,423	83,098	*	0
NAT TOT SAES-FRSTY-OCI		24	3.7	93,616	344,077	*	42
BELTSVILLE AGR RES CN BEL		1	0.1	11,122	11,122	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.1	11,122	11,122	0.0	0
ATHENS, GEORGIA AREA	GA	1	1.2	119,344	119,344	0.0	0
ATHENS, GEORGIA AREA	TOT	1	1.2	119,344	119,344	0.0	0
SUBTOT AR		2	1.3	130,466	130,466	0.0	0
NATIONAL TOTAL USDA		2	1.3	130,466	130,466	0.0	0
NAT TOT USDA-SAES-ETC		26	5.0	224,082	474,543	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 3000 BEEF CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	2	0.0	0	2,286	*	0
SUBTOT REG 1 NORTHEAST		2	0.0	0	2,286	*	0
ALABAMA	SAES	3	0.7	46,898	197,917	*	30,624
FLORIDA	SAES	3	0.8	2,832	72,536	*	0
GEORGIA	SAES	1	0.2	0	12,837	*	0
MISSISSIPPI	SAES	2	0.2	2,121	25,425	*	8,091
NORTH CAROLINA	SAES	1	0.1	851	2,258	*	0
SOUTH CAROLINA	SAES	1	0.1	928	2,959	*	0
TENNESSEE	SAES	1	0.0	2,200	2,811	*	0
TEXAS	SAES	1	0.6	40,216	53,309	*	0
FT. VALLEY COL	OCI	1	0.1	0	3,542	*	2,961
TENN A&M IND	OCI	2	0.0	0	24,039	*	24,039
SUBTOT REG 2 SOUTHERN		16	2.8	96,043	397,632	*	65,715
ILLINOIS	SAES	2	0.4	3,293	42,665	*	10,945
INDIANA	SAES	1	0.2	2,598	11,520	*	0
IOWA	SAES	1	0.5	36,937	50,251	*	81
MICHIGAN	SAES	1	0.0	0	8,249	*	6,544
MINNESOTA	SAES	1	0.2	0	54,194	*	0
NORTH DAKOTA	SAES	1	0.2	2,018	4,367	*	0
SUBTOT REG 3 NORTH CENT		7	1.5	44,846	171,246	*	17,569
CALIFORNIA	SAES	1	0.1	1,512	11,034	*	0
MONTANA	SAES	1	1.3	8,463	41,173	*	0
OREGON	SAES	1	0.0	221	4,508	*	0
UTAH	SAES	1	0.0	0	1,374	*	0
SUBTOT REG 4 WESTERN		4	1.4	10,196	58,089	*	0
NAT TOT SAES-FRSTY-OCI		29	5.7	151,085	629,253	*	83,284
EASTERN REGIONAL RES	PA	4	10.2	1,119,509	1,149,509	0.0	0
EASTERN REGIONAL RES	TOT	4	10.2	1,119,509	1,149,509	0.0	0
IOWA-MISSOURI AREA	WEB	1	1.4	200,176	200,176	0.0	0
IOWA-MISSOURI AREA	TOT	1	1.4	200,176	200,176	0.0	0
SUBTOT AR		5	11.6	1,319,685	1,349,685	0.0	0
CR SPECIAL GRANTS	GA	1	0.0	10,000	10,000	0.0	10,000
CR SPECIAL GRANTS	TOT	1	0.0	10,000	10,000	0.0	10,000
SUBTOT CR		1	0.0	10,000	10,000	0.0	10,000
NATIONAL TOTAL USDA		6	11.6	1,329,685	1,359,685	0.0	10,000
NAT TOT USDA-SAES-ETC		35	17.3	1,480,770	1,978,938	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 3100 DAIRY CATTLE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.1	0	3,998	*	0
NEW JERSEY	SAES	2	0.0	0	2,586	*	0
NY-CORNELL	SAES	4	3.0	10,442	299,171	*	236
PENNSYLVANIA	SAES	2	0.9	8,338	36,645	*	0
VERMONT	SAES	1	0.1	4,058	10,074	*	0
SUBTOT REG 1 NORTHEAST		10	4.0	22,838	352,473	*	236
ALABAMA	SAES	3	0.4	7,978	59,921	*	0
ARKANSAS	SAES	1	0.2	3,069	14,027	*	0
FLORIDA	SAES	2	0.6	7,167	38,143	*	0
GEORGIA	SAES	1	0.2	0	12,837	*	0
LOUISANA	SAES	2	0.3	6,240	32,467	*	0
MISSISSIPPI	SAES	1	0.1	1,731	10,223	*	2
NORTH CAROLINA	SAES	2	0.4	12,261	49,440	*	0
SOUTH CAROLINA	SAES	1	0.2	15,381	35,494	*	0
TENNESSEE	SAES	2	0.5	28,354	36,856	*	0
SUBTOT REG 2 SOUTHERN		15	2.8	82,180	289,407	*	2
ILLINOIS	SAES	2	0.4	3,293	42,665	*	10,945
INDIANA	SAES	1	0.2	2,598	11,520	*	0
MICHIGAN	SAES	2	0.1	5,639	16,879	*	6,544
MINNESOTA	SAES	1	0.2	0	46,452	*	0
MISSOURI	SAES	1	0.4	7,047	35,857	*	3,792
OHIO	SAES	1	0.6	0	78,106	*	0
WISCONSIN	SAES	2	0.6	28,690	58,994	*	0
SUBTOT REG 3 NORTH CENT		10	2.5	47,267	290,473	*	21,281
HAWAII	SAES	2	0.1	1,523	7,425	*	1,509
OREGON	SAES	1	0.3	10,220	47,962	*	0
UTAH	SAES	1	0.0	0	2,062	*	0
SUBTOT REG 4 WESTERN		4	0.4	11,743	57,449	*	1,509
NAT TOT SAES-FRSTY-OCI		39	9.7	164,028	989,802	*	23,027
BELTSVILLE AGR RES CN BEL		1	0.4	194,650	194,650	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.4	194,650	194,650	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.3	20,662	20,662	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.3	20,662	20,662	0.0	0
MID-ATLANTIC AREA	TEN	1	0.2	6,678	6,678	0.0	0
MID-ATLANTIC AREA	TOT	1	0.2	6,678	6,678	0.0	0
SUBTOT AR		3	0.9	221,990	221,990	0.0	0
NATIONAL TOTAL USDA		3	0.9	221,990	221,990	0.0	0
NAT TOT USDA-SAES-ETC		42	10.6	386,017	1,211,792	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 3200 SWINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	2	0.3	7,360	16,884	*	0
NEW JERSEY	SAES	1	0.0	0	1,093	*	0
SUBTOT REG 1 NORTHEAST		3	0.3	7,360	17,977	*	0
ALABAMA	SAES	2	0.3	10,381	27,249	*	0
ARKANSAS	SAES	1	0.3	12,979	21,557	*	0
FLORIDA	SAES	1	0.3	4,248	22,601	*	0
GEORGIA	SAES	3	0.8	20,351	49,240	*	0
NORTH CAPOLINA	SAES	2	1.8	60,849	201,256	*	0
TENNESSEE	SAES	1	0.2	11,209	14,591	*	0
FT. VALLEY COL	OCI	1	0.2	0	5,972	*	5,972
TENN A&M IND	OCI	2	0.0	0	6,868	*	6,868
SUBTOT REG 2 SOUTHERN		13	3.8	120,017	349,335	*	12,840
INDIANA	SAES	1	0.6	7,794	34,561	*	0
IOWA	SAES	1	0.3	22,162	30,150	*	48
KANSAS	SAES	1	0.0	0	7,617	*	0
MICHIGAN	SAES	1	0.1	7,518	11,507	*	0
MISSOURI	SAES	1	1.1	21,142	107,571	*	11,375
SUBTOT REG 3 NORTH CENT		5	2.1	58,617	191,406	*	11,423
HAWAII	SAES	2	0.1	1,523	7,425	*	1,509
OREGON	SAES	1	0.3	10,530	49,416	*	0
SUBTOT REG 4 WESTERN		3	0.4	12,052	56,841	*	1,509
NAT TOT SAES-FRSTY-OCI		24	6.6	198,046	615,559	*	25,773
EASTERN REGIONAL RES	PA	2	3.7	249,321	249,321	0.0	0
EASTERN REGIONAL RES	TOT	2	3.7	249,321	249,321	0.0	0
IOWA-MISSOURI AREA	NEB	1	1.6	227,591	227,591	0.0	0
IOWA-MISSOURI AREA	TOT	1	1.6	227,591	227,591	0.0	0
SUBTOT AR		3	5.3	476,912	476,912	0.0	0
NATIONAL TOTAL USDA		3	5.3	476,912	476,912	0.0	0
NAT TOT USDA-SAES-ETC		27	11.9	674,958	1,092,470	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA-MISSOURI AREA	NEB	1	0.2	22,242	22,242	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.2	22,242	22,242	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.1	3,588	3,588	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.1	3,588	3,588	0.0	0
SUBTOT AR		2	0.2	25,829	25,829	0.0	0
NATIONAL TOTAL USDA		2	0.2	25,829	25,829	0.0	0
NAT TOT USDA-SAES-ETC		2	0.2	25,829	25,829	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 3400 OTHER ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	2	0.0	0	1,343	*	0
SUBTOT REG 1 NORTHEAST		2	0.0	0	1,343	*	0
NAT TOT SAES-FRSTY-OCI		2	0.0	0	1,343	*	0
MICH-MINN-WIS AREA	MIN	1	0.2	10,763	10,763	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.2	10,763	10,763	0.0	0
SUBTOT AR		1	0.2	10,763	10,763	0.0	0
NATIONAL TOTAL USDA		1	0.2	10,763	10,763	0.0	0
NAT TOT USDA-SAES-ETC		3	0.2	10,763	12,106	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
LOUISANA	SAES	1	0.2	5,255	25,826	*	0
TEXAS	SAES	1	1.0	6,889	33,969	*	5,589
SUBTOT REG 2 SOUTHERN		2	1.2	12,144	59,795	*	5,589
INDIANA	SAES	1	0.2	5,160	9,560	*	0
IOWA	SAES	3	0.7	17,330	59,105	*	841
NEBRASKA	SAES	1	0.1	7,982	15,770	*	0
SUBTOT REG 3 NORTH CENT		5	1.0	30,472	84,435	*	841
CALIFORNIA	SAES	2	0.4	5,929	24,353	*	362
IDAHO	SAES	1	0.2	1,835	4,260	*	0
OREGON	SAES	1	0.3	2,453	2,951	*	0
SUBTOT REG 4 WESTERN		4	0.8	10,217	31,565	*	362
NAT TOT SAES-FRSTY-OCI		11	3.0	52,833	175,794	*	6,791
NATURAL RESOURCE ECON DC		1	11.5	1,393,000	1,393,000	0.0	0
NATURAL RESOURCE ECON LA		1	0.2	6,000	6,000	0.0	0
NATURAL RESOURCE ECON MIS		1	0.6	21,000	21,000	0.0	0
NATURAL RESOURCE ECON ORE		1	0.5	25,000	25,000	0.0	0
NATURAL RESOURCE ECON TOT		4	12.8	1,445,000	1,445,000	0.0	0
SUBTOT ESCS		4	12.8	1,445,000	1,445,000	0.0	0
NATIONAL TOTAL USDA		4	12.8	1,445,000	1,445,000	0.0	0
NAT TOT USDA-SAES-ETC		15	15.8	1,497,833	1,620,794	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 3800 FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.5	0	26,626	*	0
GEORGIA	SAES	1	0.9	6,950	31,733	*	0
LOUISANA	SAES	2	0.1	7,812	12,672	*	0
SUBTOT REG 2 SOUTHERN		4	1.5	14,762	71,031	*	0
NAT TOT SAES-FRSTY-OCI		4	1.5	14,762	71,031	*	0
NAT TOT USDA-SAES-ETC		4	1.5	14,762	71,031	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.3	16,121	38,418	*	0
NEW HAMPSHIRE	SAES	1	0.1	3,958	3,958	*	0
NEW JERSEY	SAES	7	1.8	11,364	239,359	*	0
NY-CORNELL	SAES	1	0.2	0	67,992	*	0
PENNSYLVANIA	SAES	1	0.5	17,818	21,138	*	0
SUBTOT REG 1 NORTHEAST		11	2.8	49,261	370,865	*	0
ARKANSAS	SAES	2	0.2	0	79,938	*	0
GEORGIA	SAES	1	0.1	62	9,538	*	0
LOUISANA	SAES	4	0.4	6,258	57,918	*	20,342
SOUTH CAROLINA	SAES	1	0.1	0	5,312	*	0
PRAIRIE VW A&M	OCI	1	0.6	0	59,690	*	59,690
SUBTOT REG 2 SOUTHERN		9	1.4	6,320	212,396	*	80,032
INDIANA	SAES	1	0.1	1,661	13,791	*	0
IOWA	SAES	1	0.0	0	14,856	*	0
KANSAS	SAES	1	0.1	0	3,128	*	0
MICHIGAN	SAES	5	0.7	0	75,841	*	0
NORTH DAKOTA	SAES	1	0.1	807	1,747	*	0
SUBTOT REG 3 NORTH CENT		9	1.0	2,469	109,363	*	0
ARIZONA	SAES	2	0.3	0	17,339	*	0
CALIFORNIA	SAES	2	0.3	776	31,478	*	0
COLORADO	SAES	1	0.1	4,783	4,783	*	0
HAWAII	SAES	1	0.1	0	2,819	*	1,509
IDAHO	SAES	2	0.2	7,510	26,544	*	0
OREGON	SAES	1	0.1	240	4,883	*	0
WYOMING	SAES	2	1.0	630	61,881	*	20,000
SUBTOT REG 4 WESTERN		11	1.9	13,938	149,726	*	21,509
NAT TOT SAES-FRSTY-OCI		40	7.0	71,987	842,349	*	101,541
IOWA-MISSOURI AREA	MO	2	0.3	19,544	19,544	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.3	19,544	19,544	0.0	0
SUBTOT AR		2	0.3	19,544	19,544	0.0	0
NATURAL RESOURCE ECON DC		1	0.1	1,500	1,500	0.0	0
NATURAL RESOURCE ECON GA		1	0.5	20,000	20,000	0.0	0
NATURAL RESOURCE ECON MIN		1	0.1	4,000	4,000	0.0	0
NATURAL RESOURCE ECON PA		2	1.0	37,500	37,500	0.0	0
NATURAL RESOURCE ECON WIS		1	0.5	22,500	22,500	0.0	0
NATURAL RESOURCE ECON TOT		6	2.2	85,500	85,500	0.0	0
SUBTOT ESCS		6	2.2	85,500	85,500	0.0	0
NATIONAL TOTAL USDA		8	2.5	105,044	105,044	0.0	0
NAT TOT USDA-SAES-ETC		48	9.5	177,031	947,393	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 6600 MICROORGANISMS,VIRUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	2	0.4	8,087	109,404	*	0
SUBTOT REG 1 NORTHEAST		2	0.4	8,087	109,404	*	0
NORTH CAROLINA	SAES	1	0.0	0	589	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	589	*	0
IDAHO	SAES	1	0.1	1,694	16,278	*	0
SUBTOT REG 4 WESTERN		1	0.1	1,694	16,278	*	0
NAT TOT SAES-FRSTY-OCI		4	0.5	9,781	126,271	*	0
NAT TOT USDA-SAES-ETC		4	0.5	9,781	126,271	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 6700 PLANTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.1	0	6,924	*	0
NY-CORNELL	SAES	1	0.0	0	53	*	0
SUBTOT REG 1 NORTHEAST		2	0.1	0	6,976	*	0
FLORIDA	SAES	6	0.5	0	58,458	*	0
LOUISANA	SAES	2	0.4	31,248	50,690	*	0
SUBTOT REG 2 SOUTHERN		8	0.9	31,248	109,147	*	0
ALASKA	SAES	1	0.0	0	1,506	*	1,506
MICHIGAN	SAES	4	0.4	7,876	27,050	*	0
MISSOURI	SAES	1	0.2	3,295	10,326	*	0
SUBTOT REG 3 NORTH CENT		6	0.5	11,171	38,881	*	1,506
ARIZONA	SAES	1	0.3	1,086	5,278	*	0
CALIFORNIA	SAES	8	0.6	5,247	73,637	*	0
HAWAII	SAES	1	0.0	2,285	3,186	*	0
OREGON	SAES	2	0.2	16,168	40,082	*	0
SUBTOT REG 4 WESTERN		12	1.1	24,786	122,183	*	0
NAT TOT SAES-FRSTY-OCI		28	2.6	67,205	277,187	*	1,506

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
BELTSVILLE AGR RES CN BEL	2	1.9	156,020	165,690	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.9	156,020	165,690	0.0	0
WESTERN REGIONAL RES CAL	2	4.8	416,844	416,844	0.5	28,381
WESTERN REGIONAL RES TOT	2	4.8	416,844	416,844	0.5	28,381
COLORADO-WYOMING AREA COL	2	0.9	53,408	85,541	0.0	0
COLORADO-WYOMING AREA TOT	2	0.9	53,408	85,541	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.6	40,343	40,343	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.6	40,343	40,343	0.0	0
SUBTOT AR	7	8.2	666,615	708,418	0.5	28,381
CR SPECIAL GRANTS COL	1	0.0	2,800	2,800	0.0	2,800
CR SPECIAL GRANTS TOT	1	0.0	2,800	2,800	0.0	2,800
SUBTOT CR	1	0.0	2,800	2,800	0.0	2,800
NATIONAL TOTAL USDA	8	8.2	669,415	711,218	0.5	31,181
NAT TOT USDA-SAES-ETC	36	10.2	736,620	957,224	*	*

TABLE IA BY RPA AND COMMODITY 901 ALLEV POLLUTION 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY SAES	1	0.3	5,944	10,238	*	0
NY-CORNELL SAES	2	0.3	0	40,127	*	29,647
SUBTOT REG 1 NORTHEAST	3	0.6	5,944	50,365	*	29,647
FLORIDA SAES	7	1.0	0	173,230	*	0
LOUISIANA SAES	2	0.2	15,624	25,345	*	0
SUBTOT REG 2 SOUTHERN	9	1.2	15,624	198,575	*	0
ALASKA SAES	1	0.0	0	1,506	*	1,506
ILLINOIS SAES	1	0.3	20,443	45,187	*	0
INDIANA SAES	1	0.3	82	8,585	*	0
MICHIGAN SAES	6	1.0	31,849	73,527	*	0
NORTH DAKOTA SAES	1	0.1	0	2,001	*	852
WISCONSIN SAES	1	0.0	0	11,097	*	0
SUBTOT REG 3 NORTH CENT	11	1.7	52,374	141,902	*	2,358
CALIFORNIA SAES	3	0.4	2,157	29,469	*	0
SUBTOT REG 4 WESTERN	3	0.4	2,157	29,469	*	0
NAT TOT SAES-FRSTY-OCI	26	3.8	76,099	420,311	*	32,005
BELTSVILLE AGR RES CN BEL	1	0.5	69,453	69,453	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.5	69,453	69,453	0.0	0
SUBTOT AR	1	0.5	69,453	69,453	0.0	0
NATIONAL TOTAL USDA	1	0.5	69,453	69,453	0.0	0
NAT TOT USDA-SAES-ETC	27	4.3	145,551	489,764	*	*

TABLE IA BY RPA AND COMMODITY 902 OUTDOOR RECREATION 0500 RECREATION RESOURCES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	3	0.8	13,183	13,183	*	0
DIST OF COLUM	SAES	1	0.2	32,000	32,000	*	0
DELAWARE	SAES	1	0.7	30,959	33,607	*	0
MASSACHUSETTS	SAES	1	0.3	8,506	19,220	*	0
MARYLAND	SAES	4	0.4	17,980	35,793	*	0
MAINE	SAES	3	0.8	8,784	32,240	*	133
NEW HAMPSHIRE	SAES	1	0.4	22,285	22,416	*	0
NEW JERSEY	SAES	2	1.3	41,893	107,020	*	0
NY-CORNELL	SAES	5	0.8	24,913	92,869	*	0
PENNSYLVANIA	SAES	3	1.0	21,793	79,909	*	2,857
RHODE ISLAND	SAES	2	1.7	30,384	121,522	*	0
VERMONT	SAES	3	0.8	30,690	37,275	*	958
WEST VIRGINIA	SAES	7	1.9	40,688	77,306	*	869
SYRACUSE	FRSTY SCH	2	0.2	0	12,646	*	700
BURLINGTON	FRSTY SCH	2	1.9	58,551	122,389	*	2,307
SUBTOT REG 1 NORTHEAST		40	13.1	382,607	839,394	*	7,823
ALABAMA	SAES	1	0.7	0	51,700	*	0
ARKANSAS	SAES	2	0.1	3,008	8,071	*	0
GEORGIA	SAES	1	0.0	0	1,834	*	0
KENTUCKY	SAES	1	0.3	2,200	5,678	*	0
LOUISANA	SAES	3	0.5	9,327	18,918	*	0
MISSISSIPPI	SAES	1	0.1	0	7,143	*	0
NORTH CAROLINA	SAES	3	0.1	0	20,726	*	0
OKLAHOMA	SAES	1	0.5	0	43,321	*	0
TENNESSEE	SAES	1	0.5	12,159	21,770	*	0
TEXAS	SAES	8	3.1	38,154	240,105	*	0
VIRGINIA	SAES	2	0.9	23,949	112,409	*	9,123
CLEMSON	FRSTY SCH	1	0.3	26,972	27,191	*	0
NACOGDOCHES	FRSTY SCH	1	0.1	0	4,567	*	0
AG TECH NC.	OCI	3	0.5	0	58,762	*	58,762
SUBTOT REG 2 SOUTHERN		29	7.5	115,769	622,195	*	67,885
ALASKA	SAES	2	0.6	26,390	65,621	*	0
ILLINOIS	SAES	3	0.6	13,396	21,574	*	0
INDIANA	SAES	3	0.8	5,536	61,821	*	0
IOWA	SAES	3	0.4	18,544	35,442	*	5,169
MICHIGAN	SAES	9	1.9	39,601	143,839	*	0
MINNESOTA	SAES	5	1.7	60,364	154,058	*	0
MISSOURI	SAES	1	0.5	4,505	48,794	*	6,437
NEBRASKA	SAES	2	0.1	44	3,995	*	0
OHIO	SAES	6	0.4	13,374	103,773	*	0
SOUTH DAKOTA	SAES	2	1.4	0	58,347	*	0
WISCONSIN	SAES	8	2.5	65,628	187,050	*	0
CARBONDALE	FRSTY SCH	4	0.5	1,090	206,144	*	0
ANN ARBOR	FRSTY SCH	4	0.4	3,636	10,820	*	0
SUBTOT REG 3 NORTH CENT		52	11.7	252,108	1,101,277	*	11,607
ARIZONA	SAES	5	1.8	23,252	168,340	*	54,898
CALIFORNIA	SAES	13	3.9	44,656	412,117	*	24,126
IDAHO	SAES	1	0.2	3,694	20,232	*	2,654
MONTANA	SAES	2	0.4	1,857	21,122	*	0
NEVADA	SAES	6	1.4	29,852	67,729	*	0
NEW MEXICO	SAES	2	0.2	19,442	20,192	*	0
OREGON	SAES	1	0.6	19,955	46,670	*	0
UTAH	SAES	4	2.4	50,599	88,605	*	0
WASHINGTON	SAES	1	0.0	0	1,681	*	1,613
FLAGSTAFF	FRSTY SCH	2	0.2	808	3,298	*	0
FT COLLINS	FRSTY SCH	1	0.2	18,931	18,931	*	0
MOSCOW	FRSTY SCH	2	1.0	8,467	139,333	*	0
MISSOULA	FRSTY SCH	3	0.8	42,959	114,764	*	10,317
CORVALLIS	FRSTY SCH	6	1.3	0	130,546	*	11,864
SEATTLE	FRSTY SCH	2	1.3	2,378	116,667	*	15,761
SUBTOT REG 4 WESTERN		51	15.6	266,449	1,370,225	*	121,232
NAT TOT SAES-FRSTY-OCI		172	48.0	1,016,933	3,933,091	*	208,546
RANGE MGMT	MAS	1	2.8	254,400	254,400	0.0	0
RANGE MGMT	UTA	1	1.2	118,650	118,650	0.0	0
RANGE MGMT	TOT	2	4.0	373,050	373,050	0.0	0
FOREST RECREATION	CAL	1	2.3	207,000	207,000	0.0	0
FOREST RECREATION	COL	1	1.0	165,000	314,100	0.0	0
FOREST RECREATION	GA	1	1.3	207,000	241,300	0.0	0
FOREST RECREATION	ILL	1	0.0	311,000	311,000	0.0	0
FOREST RECREATION	MIN	1	1.6	104,000	110,300	0.0	0
FOREST RECREATION	MON	1	2.0	300,000	300,000	0.0	0
FOREST RECREATION	NH	2	3.0	375,000	375,000	0.0	0
FOREST RECREATION	SC	1	1.0	172,000	203,000	0.0	0
FOREST RECREATION	WN	1	2.0	310,000	520,500	0.0	0
FOREST RECREATION	TOT	10	14.2	2,151,000	2,582,200	0.0	0
FOREST SURVEY	COL	1	2.7	222,450	224,970	0.0	0
FOREST SURVEY	TOT	1	2.7	222,450	224,970	0.0	0
SUBTOT FS		13	20.9	2,746,500	3,180,220	0.0	0
NATIONAL TOTAL USDA		13	20.9	2,746,500	3,180,220	0.0	0
NAT TOT USDA-SAES-ETC		185	68.9	3,763,433	7,113,311	*	*

TABLE IA BY RPA AND COMMODITY 902 OUTDOOR RECREATION 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CARBONDALE	FRSTY SCH	1	0.0	1,007	1,658	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	1,007	1,658	*	0

TABLE IA BY RPA AND COMMODITY 902 OUTDOOR RECREATION 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIFORNIA SAES	1	0.0	302	3,827	*	632
SEATTLE FRSTY SCH	1	0.0	0	4,369	*	0
SUBTOT REG 4 WESTERN	2	0.0	302	8,196	*	632
NAT TOT SAES-FRSTY-OCI	3	0.1	1,309	9,854	*	632
NAT TOT USDA-SAES-ETC	3	0.1	1,309	9,854	*	*

TABLE IA BY RPA AND COMMODITY 902 OUTDOOR RECREATION 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEVADA SAES	1	0.0	0	95	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	95	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	95	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	95	*	*

TABLE IA BY RPA AND COMMODITY 903 MULTI-USE-FOREST POTE 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILLINOIS	SAES	1	0.0	742	1,151	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	742	1,151	*	0
SEATTLE	FRSTY SCH	1	0.0	0	1,939	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	1,939	*	0
NAT TOT SAES-FRSTY-OCI		2	0.0	742	3,091	*	0
NAT TOT USDA-SAES-ETC		2	0.0	742	3,091	*	*

TABLE IA BY RPA AND COMMODITY 903 MULTI-USE-FOREST POTE 0500 RECREATION RESOURCES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	3,764	6,618	*	0
MASSACHUSETTS	SAES	1	0.2	9,418	18,079	*	0
MARYLAND	SAES	1	0.1	5,447	14,040	*	0
MAINE	SAES	2	0.7	19,266	54,868	*	0
NEW JERSEY	SAES	1	0.1	752	8,869	*	0
RHODE ISLAND	SAES	1	0.4	12,089	19,260	*	0
WEST VIRGINIA	SAES	1	0.1	2,830	4,119	*	0
SUBTOT REG 1 NORTHEAST		8	1.7	53,566	125,853	*	0
ALABAMA	SAES	1	0.0	0	1,474	*	0
NORTH CAROLINA	SAES	1	0.3	13,153	23,530	*	0
OKLAHOMA	SAES	1	0.0	0	918	*	0
TENNESSEE	SAES	1	0.1	2,148	6,557	*	0
SUBTOT REG 2 SOUTHERN		4	0.4	15,301	32,478	*	0
ILLINOIS	SAES	1	0.1	5,256	12,756	*	0
IOWA	SAES	1	0.0	0	2,172	*	0
MICHIGAN	SAES	4	0.8	15,447	57,905	*	0
CARBONDALE	FRSTY SCH	1	0.0	1,090	1,796	*	0
ANN ARBOR	FRSTY SCH	1	0.6	0	37,162	*	0
SUBTOT REG 3 NORTH CENT		8	1.6	21,793	111,790	*	0
ARIZONA	SAES	1	0.1	2,362	14,192	*	6,507
NEVADA	SAES	2	0.2	1,453	7,011	*	0
UTAH	SAES	1	0.0	0	714	*	0
CORVALLIS	FRSTY SCH	1	0.0	0	178	*	0
SEATTLE	FRSTY SCH	1	0.0	0	1,939	*	0
SUBTOT REG 4 WESTERN		6	0.3	3,815	24,034	*	6,507
NAT TOT SAES-FRSTY-OCI		26	3.9	94,475	294,155	*	6,507
WATERSHED MGMT.	COL	1	2.0	611,000	611,000	0.0	0
WATERSHED MGMT.	TOT	1	2.0	611,000	611,000	0.0	0
FOREST RECREATION	NY	1	1.0	311,000	316,000	0.0	0
FOREST RECREATION	TOT	1	1.0	311,000	316,000	0.0	0
SUBTOT FS		2	3.0	922,000	927,000	0.0	0
NATIONAL TOTAL USDA		2	3.0	922,000	927,000	0.0	0
NAT TOT USDA-SAES-ETC		28	6.9	1,016,475	1,221,155	*	*

TABLE IA BY RPA AND COMMODITY 903 MULTI-USE-FOREST POTE 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.1	4,058	12,784	*	0
MAINE	SAES	2	0.8	13,086	36,713	*	0
NEW HAMPSHIRE	SAES	1	0.1	2,967	5,667	*	0
NEW JERSEY	SAES	1	0.0	301	3,548	*	0
NY-CORNELL	SAES	1	0.1	1,051	26,438	*	1,181
PENNSYLVANIA	SAES	1	0.3	5,420	32,414	*	0
WEST VIRGINIA	SAES	2	0.5	14,030	23,666	*	0
SYRACUSE	FPSTY SCH	1	0.5	28,164	32,049	*	0
SUBTOT REG 1 NORTHEAST		10	2.4	69,075	173,278	*	1,181
ALABAMA	SAES	1	0.6	0	27,950	*	4,918
ARKANSAS	SAES	2	0.3	4,399	17,983	*	0
FLORIDA	SAES	3	0.6	24,779	49,653	*	0
LOUISANA	SAES	3	0.6	2,010	28,586	*	0
MISSISSIPPI	SAES	1	0.5	24,136	45,840	*	0
NORTH CAROLINA	SAES	2	0.3	13,153	27,266	*	0
OKLAHOMA	SAES	1	0.0	0	918	*	0
TENNESSEE	SAES	1	0.1	2,148	6,557	*	0
TEXAS	SAES	2	0.0	5,486	32,856	*	0
VIRGINIA	SAES	2	0.7	11,254	70,893	*	15,167
SUBTOT REG 2 SOUTHERN		18	3.6	87,364	308,101	*	20,085
ILLINOIS	SAES	1	0.1	2,227	3,454	*	0
INDIANA	SAES	1	0.6	11,040	18,466	*	2,544
MICHIGAN	SAES	1	0.0	1,224	8,664	*	0
MINNESOTA	SAES	1	0.1	0	21,513	*	0
MISSOURI	SAES	1	0.2	4,833	18,801	*	1,942
OHIO	SAES	1	0.1	1,620	5,167	*	0
WISCONSIN	SAES	1	0.4	290	14,702	*	0

TABLE IA BY RPA AND COMMODITY 903 MULTI-USE-FOREST POTE 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CARBONDALE	FRSTY SCH	2	0.0	1,652	2,606	*	0
ANN ARBOR	FRSTY SCH	1	0.6	0	35,097	*	0
SUBTOT REG 3 NORTH CENT		10	2.1	22,885	128,470	*	4,486
ARIZONA	SAES	1	0.0	584	5,837	*	2,607
CALIFORNIA	SAES	1	0.3	5,325	25,538	*	0
NEVADA	SAES	1	0.1	411	3,016	*	0
UTAH	SAES	1	0.3	11,342	19,299	*	0
WASHINGTON	SAES	2	0.1	6,261	16,968	*	3,252
MISSOULA	FRSTY SCH	1	0.1	736	3,911	*	0
CORVALLIS	FRSTY SCH	3	1.5	0	50,214	*	3,000
SEATTLE	FRSTY SCH	2	0.0	951	3,603	*	0
SUBTOT REG 4 WESTERN		12	2.4	25,609	128,385	*	8,859
NAT TOT SAES-FRSTY-OCI		50	10.5	204,934	738,234	*	34,610
FOREST FIRE	ORE	1	0.8	87,000	106,520	0.0	0
FOREST FIRE	TOT	1	0.8	87,000	106,520	0.0	0
FOREST ECONOMICS	CAL	1	5.1	473,000	1,136,700	0.0	0
FOREST ECONOMICS	MIN	1	3.0	176,000	176,000	0.0	0
FOREST ECONOMICS	MON	1	1.0	65,000	66,700	0.0	0
FOREST ECONOMICS	OHO	1	0.6	39,600	39,600	0.0	0
FOREST ECONOMICS	ORE	1	1.0	98,000	98,000	0.0	0
FOREST ECONOMICS	TOT	5	10.7	851,600	1,517,000	0.0	0
SUBTOT FS		6	11.5	938,600	1,623,520	0.0	0
NATIONAL TOTAL USDA		6	11.5	938,600	1,623,520	0.0	0
NAT TOT USDA-SAES-ETC		56	22.0	1,143,534	2,361,754	*	*

TABLE IA BY RPA AND COMMODITY 903 MULTI-USE-FOREST POTE 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.0	451	5,321	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	451	5,321	*	0
IDAHO	SAES	1	1.1	4,313	45,558	*	0
WASHINGTON	SAES	2	0.0	2,683	7,272	*	1,394
SEATTLE	FRSTY SCH	1	0.0	0	1,939	*	0
SUBTOT REG 4 WESTERN		4	1.1	6,996	54,769	*	1,394
NAT TOT SAES-FRSTY-OCI		5	1.2	7,448	60,091	*	1,394
RANGE MGMT	SD	1	3.5	225,000	323,550	0.0	0
RANGE MGMT	TOT	1	3.5	225,000	323,550	0.0	0
SUBTOT FS		1	3.5	225,000	323,550	0.0	0
NATIONAL TOTAL USDA		1	3.5	225,000	323,550	0.0	0
NAT TOT USDA-SAES-ETC		6	4.7	232,448	383,641	*	*

TABLE IA BY RPA AND COMMODITY 903 MULTI-USE-FOREST POTE 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	1	0.7	7,784	28,989	*	0
NY-CORNELL	SAES	1	0.0	0	19	*	0
WEST VIRGINIA	SAES	1	0.1	2,830	4,119	*	0
SUBTOT REG 1 NORTHEAST		3	0.7	10,613	33,127	*	0
FLORIDA	SAES	1	0.3	11,797	22,893	*	0
LOUISIANA	SAES	2	0.1	5,139	8,643	*	0
MISSISSIPPI	SAES	1	0.5	24,136	45,840	*	0
TENNESSEE	SAES	1	0.3	7,058	16,842	*	0
TEXAS	SAES	1	0.0	0	3,604	*	3,604
CLEMSON	FRSTY SCH	2	0.3	22,092	24,439	*	0
NACOGDOCHES	FRSTY SCH	1	0.3	24,696	27,187	*	0
BURLINGTON	FRSTY SCH	1	0.1	4,299	13,311	*	4,842
SUBTOT REG 2 SOUTHERN		10	1.8	99,216	162,758	*	8,446
ALASKA	SAES	1	0.0	2,989	2,989	*	0
ANN ARBOR	FRSTY SCH	1	0.5	0	30,968	*	0
SUBTOT REG 3 NORTH CENT		2	0.6	2,989	33,957	*	0
SEATTLE	FRSTY SCH	1	0.0	0	1,939	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	1,939	*	0
NAT TOT SAES-FRSTY-OCI		16	3.1	112,818	231,781	*	8,446
NAT TOT USDA-SAES-ETC		16	3.1	112,818	231,781	*	*

TABLE IA BY RPA AND COMMODITY 904 WLDLFE AND FISH ECOL 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI	SAES	1	0.0	0	2,173	*	1,583
SUBTOT REG 2 SOUTHERN		1	0.0	0	2,173	*	1,583
SEATTLE	FRSTY SCH	1	0.0	0	35,937	*	7,477
SUBTOT REG 4 WESTERN		1	0.0	0	35,937	*	7,477
NAT TOT SAES-FRSTY-OCI		2	0.0	0	38,110	*	9,060
TIMBER MANAGEMENT	ME	1	0.7	70,000	70,000	0.0	0
TIMBER MANAGEMENT	TOT	1	0.7	70,000	70,000	0.0	0
SUBTOT FS		1	0.7	70,000	70,000	0.0	0
NATIONAL TOTAL USDA		1	0.7	70,000	70,000	0.0	0
NAT TOT USDA-SAES-ETC		3	0.7	70,000	108,110	*	*

TABLE IA BY RPA AND COMMODITY 904 WLDLFE AND FISH ECOL 0700 RANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI	SAES	2	0.2	0	10,379	*	1,839
SUBTOT REG 2 SOUTHERN		2	0.2	0	10,379	*	1,839
NAT TOT SAES-FRSTY-OCI		2	0.2	0	10,379	*	1,839
NAT TOT USDA-SAES-ETC		2	0.2	0	10,379	*	*

TABLE IA BY RPA AND COMMODITY 904 WLDLFE AND FISH ECOL 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	7,994	7,994	*	0
DELAWARE	SAES	1	0.7	15,624	44,656	*	0
MASSACHUSETTS	SAES	2	0.5	16,681	54,487	*	0
MARYLAND	SAES	7	1.8	14,941	67,353	*	0
MAINE	SAES	7	1.8	41,172	285,797	*	14,311
NEW HAMPSHIRE	SAES	4	1.0	9,729	59,529	*	0
NEW JERSEY	SAES	8	1.4	6,882	182,223	*	0
NY-CORNELL	SAES	24	7.3	24,150	938,301	*	0
PENNSYLVANIA	SAES	11	3.3	68,120	269,429	*	2,857
RHODE ISLAND	SAES	10	6.3	63,806	306,832	*	0
WEST VIRGINIA	SAES	12	1.4	33,051	148,721	*	12,046
SYRACUSE	FRSTY SCH	12	2.1	0	190,756	*	250
BURLINGTON	FRSTY SCH	2	0.7	22,713	51,136	*	0
DEL STATE COL	OCI	3	2.0	0	138,111	*	138,111
MD. STATE COL	OCI	4	0.3	0	104,259	*	43,127
SUBTOT REG 1 NORTHEAST		108	30.6	324,862	2,849,582	*	210,701
ALABAMA	SAES	25	19.2	163,075	1,388,704	*	19,173
ARKANSAS	SAES	5	0.4	16,410	53,595	*	410
FLORIDA	SAES	13	5.8	21,897	488,793	*	0
GEORGIA	SAES	4	4.1	80,857	418,532	*	0
KENTUCKY	SAES	1	0.7	8,929	35,364	*	0
LOUISANA	SAES	24	9.9	6,692	671,055	*	189
MISSISSIPPI	SAES	16	6.8	114,360	432,309	*	19,060
NORTH CAROLINA	SAES	23	1.9	21,440	334,742	*	0
OKLAHOMA	SAES	3	0.4	4,597	37,256	*	0
SOUTH CAPOLINA	SAES	8	1.6	45,659	132,486	*	0
TENNESSEE	SAES	5	2.0	75,876	197,651	*	0
TEXAS	SAES	32	7.4	112,711	1,040,138	*	17,309
VIRGINIA	SAES	7	2.9	53,707	512,169	*	31,470
VIRGIN ISLANDS	SAES	3	1.4	44,679	56,808	*	0
RUSTON	FRSTY SCH	1	0.6	8,593	19,676	*	0
CLEMSON	FRSTY SCH	7	0.6	3,160	48,149	*	0
NACOGDOCHES	FRSTY SCH	4	0.6	25,647	57,832	*	0
BURLINGTON	FRSTY SCH	1	0.1	4,299	13,311	*	4,842
ARK A & M	OCI	5	1.9	0	182,521	*	182,521
FLORIDA A&M	OCI	3	0.8	0	24,474	*	24,474
SOUTHERN UNIV	OCI	1	0.4	0	15,847	*	15,847
ALCORN A&M	OCI	1	0.0	0	16,643	*	16,643
AG TECH NC.	OCI	2	0.3	0	3,390	*	3,390
SUBTOT REG 2 SOUTHERN		194	69.7	812,587	6,181,443	*	335,327
ALASKA	SAES	1	0.0	0	1,156	*	1,156
INDIANA	SAES	6	1.9	12,499	139,234	*	0
IOWA	SAES	23	1.5	0	209,705	*	0
KANSAS	SAES	5	1.3	0	65,437	*	0
MICHIGAN	SAES	14	3.8	41,197	491,636	*	0
MINNESOTA	SAES	9	4.3	51,843	310,111	*	0
MISSOURI	SAES	3	1.1	13,993	251,039	*	7,020
NEBRASKA	SAES	2	0.3	1,921	23,941	*	0
OHIO	SAES	5	1.0	3,614	90,015	*	0
SOUTH DAKOTA	SAES	9	0.9	28,008	142,188	*	0
WISCONSIN	SAES	20	5.6	41,071	749,790	*	0
ANN ARBOR	FRSTY SCH	6	0.4	0	17,406	*	0
SUBTOT REG 3 NORTH CENT		103	22.0	194,146	2,491,657	*	8,176
ARIZONA	SAES	2	0.7	16,395	60,227	*	4,630
CALIFORNIA	SAES	39	14.0	70,722	1,994,980	*	44,821

TABLE IA BY RPA AND COMMODITY 904 WLDLFE AND FISH ECOL 0800 WILDLIFE AND FISH (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO	SAES	2	0.4	0	89,735	*	0
GUAM	SAES	1	1.0	5,272	16,685	*	0
HAWAII	SAES	3	0.5	0	44,822	*	0
IDAHO	SAES	2	0.4	4,909	33,710	*	9,941
MONTANA	SAES	3	0.7	18,260	106,288	*	0
NEVADA	SAES	8	1.0	13,713	139,205	*	17,771
NEW MEXICO	SAES	4	1.0	14,176	55,090	*	0
OREGON	SAES	33	4.1	34,731	948,103	*	0
WASHINGTON	SAES	5	1.4	24,850	103,948	*	253
WYOMING	SAES	1	0.1	4,247	7,123	*	0
MOSCOW	FRSTY SCH	27	7.1	18,258	592,841	*	14,272
MISSOULA	FRSTY SCH	6	7.5	55,077	998,612	*	136,794
CORVALLIS	FRSTY SCH	2	3.1	0	87,559	*	48,793
SEATTLE	FRSTY SCH	1	0.0	0	143,750	*	29,910
SUBTOT REG 4 WESTERN		139	43.0	280,609	5,422,676	*	307,183
NAT TOT SAES-FRSTY-OCI		544	165.3	1,612,204	16,945,359	*	861,387
BELTSVILLE AGR RES CN	BEL	2	1.0	131,563	132,212	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.0	131,563	132,212	0.0	0
NORTH ATLANTIC AREA	NY	1	0.1	13,713	13,713	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.1	13,713	13,713	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.0	0	12,040	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.0	0	12,040	0.0	0
COLORADO-WYOMING AREA	COL	1	0.1	16,394	16,394	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.1	16,394	16,394	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.1	4,830	4,830	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	4,830	4,830	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.9	67,857	67,857	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.9	67,857	67,857	0.0	0
SUBTOT AR		8	2.2	234,357	247,046	0.0	0
CR SPECIAL GRANTS	FLA	1	0.0	18,688	18,688	0.0	18,688
CR SPECIAL GRANTS	MD	1	0.0	307,700	307,700	0.0	307,700
CR SPECIAL GRANTS	TOT	2	0.0	326,388	326,388	0.0	326,388
SUBTOT CR		2	0.0	326,388	326,388	0.0	326,388
WATERSHED MGMT.	ALK	1	0.7	83,200	100,230	0.0	0
WATERSHED MGMT.	IDA	1	1.9	182,590	204,166	0.0	0
WATERSHED MGMT.	NM	1	0.7	34,320	87,360	0.0	0
WATERSHED MGMT.	NC	1	1.0	116,250	146,800	0.0	0
WATERSHED MGMT.	ORE	1	1.0	121,950	134,655	0.0	0
WATERSHED MGMT.	TOT	5	5.2	538,310	673,211	0.0	0
RANGE MGMT	ARZ	1	6.0	426,000	488,800	0.0	0
RANGE MGMT	CAL	1	1.3	144,250	342,175	0.0	0
RANGE MGMT	COL	1	2.0	182,000	182,000	0.0	0
RANGE MGMT	HAW	1	1.6	186,000	217,450	0.0	0
RANGE MGMT	LA	1	2.0	276,500	343,800	0.0	0
RANGE MGMT	MAS	1	1.9	169,600	169,600	0.0	0
RANGE MGMT	MIN	1	0.4	58,300	64,970	0.0	0
RANGE MGMT	MO	1	1.0	123,000	123,000	0.0	0
RANGE MGMT	NEV	1	0.8	114,400	114,400	0.0	0
RANGE MGMT	ORE	1	3.0	345,000	381,420	0.0	0
RANGE MGMT	SC	1	3.0	289,000	302,000	0.0	0
RANGE MGMT	SD	1	3.5	225,000	323,550	0.0	0
RANGE MGMT	TEX	2	6.0	579,000	579,700	0.0	0
RANGE MGMT	UTA	2	8.3	599,950	622,900	0.0	0
RANGE MGMT	WVA	1	2.8	201,000	201,000	0.0	0
RANGE MGMT	WYO	1	3.0	165,000	185,000	0.0	0
RANGE MGMT	TOT	18	46.5	4,084,000	4,641,765	0.0	0
WILDLIFE HABITAT	MON	1	3.0	207,000	209,800	0.0	0
WILDLIFE HABITAT	TOT	1	3.0	207,000	209,800	0.0	0
FOREST INSECTS	IDA	1	0.1	12,050	12,050	0.0	0
FOREST INSECTS	TOT	1	0.1	12,050	12,050	0.0	0
FOREST SURVEY	COL	1	2.7	222,450	224,970	0.0	0
FOREST SURVEY	TOT	1	2.7	222,450	224,970	0.0	0
TIMBER MANAGEMENT	COL	1	1.5	183,000	188,040	0.0	0
TIMBER MANAGEMENT	TOT	1	1.5	183,000	188,040	0.0	0
SUBTOT FS		27	59.1	5,246,810	5,949,836	0.0	0
NATIONAL TOTAL USDA		37	61.3	5,807,554	6,523,270	0.0	326,388
NAT TOT USDA-SAES-ETC		581	226.6	7,419,758	23,142,240	*	*

TABLE IA BY RPA AND COMMODITY 904 WLDLFE AND FISH ECOL 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TEXAS	SAES	1	0.0	1,090	8,924	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	1,090	8,924	*	0
MICHIGAN	SAES	1	0.0	0	253	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	0	253	*	0
NAT TOT SAES-FRSTY-OCI		2	0.0	1,090	9,178	*	0
NAT TOT USDA-SAES-ETC		2	0.0	1,090	9,178	*	*

TABLE IA BY RPA AND COMMODITY 904 WLDLFE AND FISH ECOL 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
RHODE ISLAND SAES	1	0.4	7,070	8,283	*	0
SUBTOT REG 1 NORTHEAST	1	0.4	7,070	8,283	*	0
GEORGIA SAES	1	0.2	5,139	8,598	*	0
ARK A & M OCI	1	0.1	0	922	*	922
SUBTOT REG 2 SOUTHERN	2	0.3	5,139	9,520	*	922
CALIFORNIA SAES	1	0.1	0	121,568	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	121,568	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	12,209	139,370	*	922
NAT TOT USDA-SAES-ETC	4	0.7	12,209	139,370	*	*

TABLE IA BY RPA AND COMMODITY 904 WLDLFE AND FISH ECOL 6500 INVERTEBRATES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI SAES	1	0.1	0	5,258	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	5,258	*	0
INDIANA SAES	1	0.1	4	5,041	*	0
MINNESOTA SAES	1	0.3	4,009	14,176	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	4,013	19,217	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	4,013	24,475	*	0
NAT TOT USDA-SAES-ETC	3	0.4	4,013	24,475	*	*

TABLE IA BY RPA AND COMMODITY 905 TREES BEAUTIFICATION 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	0.8	16,631	34,426	*	0
NY-CORNELL	SAES	3	1.5	14,402	98,489	*	1,063
NY-GENEVA	SAES	1	0.1	0	5,274	*	0
PENNSYLVANIA	SAES	3	0.5	11,997	39,141	*	2,886
RHODE ISLAND	SAES	2	1.6	85,247	101,842	*	0
SUBTOT REG 1 NORTHEAST		11	4.5	128,277	279,171	*	3,949
ALABAMA	SAES	1	0.1	0	4,467	*	0
ARKANSAS	SAES	3	0.1	3,913	21,435	*	45
GEORGIA	SAES	5	0.8	15,772	61,650	*	2,368
KENTUCKY	SAES	1	0.0	0	11,328	*	0
NORTH CAROLINA	SAES	1	0.1	1,629	7,132	*	0
OKLAHOMA	SAES	1	0.3	0	28,431	*	0
SOUTH CAROLINA	SAES	2	0.6	164	45,028	*	0
TENNESSEE	SAES	1	1.1	27,468	66,421	*	0
TEXAS	SAES	2	0.7	0	56,019	*	0
SUBTOT REG 2 SOUTHERN		17	3.8	48,946	301,911	*	2,413
ALASKA	SAES	1	0.0	3,488	12,989	*	0
ILLINOIS	SAES	1	0.2	2,199	3,222	*	0
IOWA	SAES	2	0.1	4,373	15,929	*	0
KANSAS	SAES	5	1.2	3,283	58,929	*	0
MICHIGAN	SAES	3	0.1	4,864	13,573	*	0
MINNESOTA	SAES	3	0.3	142	111,701	*	2,000
MISSOURI	SAES	1	0.6	6,484	25,980	*	808
NEBRASKA	SAES	1	0.1	4,316	8,921	*	0
OHIO	SAES	3	0.3	1,796	30,572	*	0
SOUTH DAKOTA	SAES	5	0.9	17,725	55,324	*	0
WISCONSIN	SAES	1	0.4	15,127	32,361	*	0
ANN ARBOR	FRSTY SCH	1	0.0	0	10,803	*	0
SUBTOT REG 3 NORTH CENT		27	4.1	63,795	380,303	*	2,808
ARIZONA	SAES	1	0.1	0	4,539	*	0
CALIFORNIA	SAES	12	2.8	8,280	319,677	*	4,291
COLORADO	SAES	6	2.1	34,536	168,261	*	0
GUAM	SAES	1	0.7	28,365	28,365	*	0
IDAHO	SAES	1	0.2	0	8,096	*	0
NEVADA	SAES	1	0.2	0	6,868	*	0
OREGON	SAES	2	0.7	3,181	43,679	*	0
WYOMING	SAES	1	0.5	13,555	22,607	*	0
SEATTLE	FRSTY SCH	2	2.9	0	301,839	*	36,775
SUBTOT REG 4 WESTERN		27	10.1	87,916	903,929	*	41,066
NAT TOT SAES-FRSTY-OCI		82	22.5	328,934	1,865,314	*	50,236
IPD	FGN	1	1.5	46,551	46,551	0.0	0
IPD	TOT	1	1.5	46,551	46,551	0.0	0
CHESAPEAKE-POTOMAC AR	DC	2	3.9	1,028,548	1,028,957	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	2	3.9	1,028,548	1,028,957	0.0	0
NORTH ATLANTIC AREA	MAS	1	0.3	0	9,682	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.3	0	9,682	0.0	0
ILL-IND-OHIO AREA	OHO	5	5.4	468,645	579,032	0.0	0
ILL-IND-OHIO AREA	TOT	5	5.4	468,645	579,032	0.0	0
DAKOTAS-ALASKA AREA	ND	1	2.1	269,441	269,441	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	2.1	269,441	269,441	0.0	0
COLORADO-WYOMING AREA	COL	1	0.1	9,528	9,528	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.1	9,528	9,528	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.1	4,247	4,247	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.1	4,247	4,247	0.0	0
SUBTOT AR		12	13.4	1,826,959	1,947,438	0.0	0
FOREST INSECTS	CON	1	1.0	118,800	118,800	0.0	0
FOREST INSECTS	TOT	1	1.0	118,800	118,800	0.0	0
TIMBER MANAGEMENT	NEB	1	2.0	146,000	201,100	0.0	0
TIMBER MANAGEMENT	ND	1	1.5	121,000	139,000	0.0	0
TIMBER MANAGEMENT	TOT	2	3.5	267,000	340,100	0.0	0
SUBTOT FS		3	4.5	385,800	458,900	0.0	0
NATIONAL TOTAL USDA		15	17.9	2,212,759	2,406,338	0.0	0
NAT TOT USDA-SAES-ETC		97	40.3	2,541,694	4,271,651	*	*

TABLE IA BY RPA AND COMMODITY 905 TREES BEAUTIFICATION 1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.2	0	7,685	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	0	7,685	*	0
GEORGIA	SAES	1	0.1	2,951	12,205	*	0
OKLAHOMA	SAES	1	0.4	0	13,320	*	0
TENNESSEE	SAES	2	1.6	1,715	171,386	*	0
TEXAS	SAES	1	0.0	1,426	4,984	*	0
TENN A&M IND	OCI	1	0.0	0	42,205	*	42,205
SUBTOT REG 2 SOUTHERN		6	2.1	6,091	244,100	*	42,205
ILLINOIS	SAES	1	0.1	246	3,480	*	0
INDIANA	SAES	2	0.5	6,409	36,525	*	0
IOWA	SAES	1	0.2	6,633	23,141	*	0
KANSAS	SAES	1	0.2	0	5,193	*	0

TABLE IA BY RPA AND COMMODITY 905 TREES BEAUTIFICATION 1300 ORNAMENTALS TURF (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MICHIGAN SAES	2	0.2	0	25,984	*	0
MINNESOTA SAES	1	0.4	0	191,415	*	0
NORTH DAKOTA SAES	1	0.1	0	3,993	*	0
ANN ARBOR FRSTY SCH	1	0.1	0	4,560	*	0
SUBTOT REG 3 NORTH CENT	10	1.7	13,288	294,290	*	0
CALIFORNIA SAES	5	1.4	14,314	186,513	*	232
COLORADO SAES	1	0.3	0	20,451	*	0
IDAHO SAES	1	0.1	2,077	6,899	*	0
NEVADA SAES	1	0.1	2,198	7,755	*	0
ARCATA FRSTY SCH	2	0.1	3,601	8,522	*	0
SUBTOT REG 4 WESTERN	10	2.0	22,189	230,141	*	232
NAT TOT SAES-FRSTY-OCI	27	5.9	41,569	776,216	*	42,437
CHESAPEAKE-POTOMAC AR DC	2	1.3	439,660	446,656	0.0	0
CHESAPEAKE-POTOMAC AR TOT	2	1.3	439,660	446,656	0.0	0
ILL-IND-OHIO AREA OHO	1	0.1	13,784	14,476	0.0	0
ILL-IND-OHIO AREA TOT	1	0.1	13,784	14,476	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.3	28,934	28,934	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.3	28,934	28,934	0.0	0
SUBTOT AR	4	1.8	482,377	490,066	0.0	0
CR SPECIAL GRANTS TEN	1	0.0	7,504	7,504	0.0	7,504
CR SPECIAL GRANTS TOT	1	0.0	7,504	7,504	0.0	7,504
SUBTOT CR	1	0.0	7,504	7,504	0.0	7,504
COMMODITY ECONOMICS D CAL	1	0.0	100	100	0.0	100
COMMODITY ECONOMICS D TOT	1	0.0	100	100	0.0	100
SUBTOT ESCS	1	0.0	100	100	0.0	100
NATIONAL TOTAL USDA	6	1.8	489,981	497,670	0.0	7,604
NAT TOT USDA-SAES-ETC	33	7.6	531,550	1,266,282	*	*

TABLE IA BY RPA AND COMMODITY 906 ORNAMENT & TURF DEV 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
OKLAHOMA	SAES	1	0.0	0	2,305	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	2,305	*	0
MICHIGAN	SAES	1	0.0	0	5,328	*	0
MINNESOTA	SAES	1	0.1	1,521	9,366	*	0
SUBTOT REG 3 NORTH CENT		2	0.1	1,521	14,694	*	0
NAT TOT SAES-FRSTY-OCI		3	0.2	1,521	16,999	*	0
NAT TOT USDA-SAES-ETC		3	0.2	1,521	16,999	*	*

TABLE IA BY RPA AND COMMODITY 906 ORNAMENT & TURF DEV 1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-NEW HAVEN	SAES	10	2.9	3,361	134,752	*	0
CON-STORRS	SAES	4	1.8	24,280	31,765	*	0
DELAWARE	SAES	3	0.2	13,080	42,065	*	0
MASSACHUSETTS	SAES	7	2.0	38,836	102,539	*	0
MARYLAND	SAES	16	3.7	69,292	234,061	*	0
NEW HAMPSHIRE	SAES	2	0.4	25,816	34,211	*	0
NEW JERSEY	SAES	13	5.5	106,444	513,405	*	0
NY-CORNELL	SAES	18	5.2	91,677	631,275	*	750
NY-GENEVA	SAES	5	1.1	15,337	81,088	*	0
PENNSYLVANIA	SAES	25	5.6	102,062	435,842	*	24,541
RHODE ISLAND	SAES	13	8.2	154,931	463,245	*	0
VERMONT	SAES	6	1.5	45,591	89,902	*	1,818
WEST VIRGINIA	SAES	5	1.1	49,930	90,570	*	24
SUBTOT REG 1 NORTHEAST		127	39.3	740,636	2,884,720	*	27,133
ALABAMA	SAES	7	4.5	89,976	327,626	*	0
ARKANSAS	SAES	10	2.3	48,072	146,525	*	0
FLORIDA	SAES	56	29.1	70,087	2,280,056	*	23,760
GEORGIA	SAES	18	6.5	88,491	504,159	*	2,490
KENTUCKY	SAES	6	3.7	76,335	203,027	*	0
LOUISANA	SAES	17	6.5	7,408	413,453	*	0
MISSISSIPPI	SAES	7	5.2	110,182	448,721	*	43
NORTH CAROLINA	SAES	22	4.7	153,248	816,696	*	7,683
OKLAHOMA	SAES	8	0.9	14,737	175,885	*	0
PUERTO RICO	SAES	7	3.2	103,309	222,864	*	0
SOUTH CAROLINA	SAES	15	4.6	104,517	348,386	*	0
TENNESSEE	SAES	12	3.7	107,357	235,231	*	0
TEXAS	SAES	17	5.2	69,439	454,097	*	3,338
VIRGINIA	SAES	16	5.3	132,016	440,780	*	20
TENN A&M IND	OCI	1	0.5	0	15,480	*	15,480
SUBTOT REG 2 SOUTHERN		219	85.8	1,135,174	7,032,986	*	52,814
ALASKA	SAES	2	0.3	25,775	97,781	*	0
ILLINOIS	SAES	10	3.5	36,699	214,580	*	0
INDIANA	SAES	9	2.0	34,663	190,452	*	3,311
IOWA	SAES	9	2.8	29,528	227,843	*	3,308
KANSAS	SAES	10	2.5	1,641	155,324	*	0
MICHIGAN	SAES	14	5.4	23,555	369,253	*	0
MINNESOTA	SAES	10	4.9	50,817	598,240	*	0
MISSOURI	SAES	4	2.5	50,699	176,456	*	0
NORTH DAKOTA	SAES	2	0.7	19,304	48,044	*	0
NEBRASKA	SAES	8	2.6	26,108	174,571	*	0
OHIO	SAES	26	8.6	176,722	909,235	*	29,328
SOUTH DAKOTA	SAES	3	0.6	6,505	27,871	*	0
WISCONSIN	SAES	10	2.3	19,006	131,511	*	0
ANN ARBOR	FRSTY SCH	1	0.1	0	4,932	*	0
SUBTOT REG 3 NORTH CENT		118	38.6	501,021	3,326,092	*	35,947
ARIZONA	SAES	13	3.2	14,518	285,438	*	7,279
CALIFORNIA	SAES	39	10.4	23,069	1,210,953	*	5,188
COLORADO	SAES	3	2.8	966	256,158	*	65,543
HAWAII	SAES	28	10.4	76,033	578,144	*	8,077
IDAHO	SAES	2	0.5	8,800	33,526	*	0
MONTANA	SAES	6	1.2	17,622	71,476	*	0
NEVADA	SAES	2	0.7	8,793	44,392	*	0
NEW MEXICO	SAES	4	0.2	3,433	17,293	*	0
OREGON	SAES	15	4.1	39,918	330,434	*	0
UTAH	SAES	1	0.3	0	57,819	*	10,736
WASHINGTON	SAES	12	6.2	0	484,134	*	4,008
WYOMING	SAES	1	0.1	2,348	2,810	*	0
SUBTOT REG 4 WESTERN		126	40.1	195,499	3,372,577	*	100,831
NAT TOT SAES-FRSTY-OCI		590	203.7	2,572,330	16,616,375	*	216,724
IPD	FGN	1	1.5	72,641	72,641	0.0	0
IPD	TOT	1	1.5	72,641	72,641	0.0	0
BELTSVILLE AGR RES CN	BEL	14	15.5	1,712,658	1,730,575	0.0	0
BELTSVILLE AGR RES CN	TOT	14	15.5	1,712,658	1,730,575	0.0	0
CHESAPEAKE-POTOMAC AR	DC	3	3.9	695,902	701,522	0.0	0
CHESAPEAKE-POTOMAC AR	MD	1	0.6	55,222	55,222	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	4	4.5	751,123	756,743	0.0	0
NORTH ATLANTIC AREA	NY	1	0.2	16,411	16,411	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.2	16,411	16,411	0.0	0
ILL-IND-OHIO AREA	OHO	2	2.6	150,590	150,590	0.0	0
ILL-IND-OHIO AREA	TOT	2	2.6	150,590	150,590	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.4	33,531	33,531	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.5	33,599	33,599	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.9	67,130	67,130	0.0	0

TABLE IA BY RPA AND COMMODITY 906 ORNAMENT & TURF DEV 1300 ORNAMENTALS TURF (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DAKOTAS-ALASKA AREA	ALK	2	0.6	71,788	71,788	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.6	71,788	71,788	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.5	39,618	39,618	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.5	39,618	39,618	0.0	0
COLORADO-WYOMING AREA	WYO	1	0.4	12,738	28,245	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.4	12,738	28,245	0.0	0
OREGON-WASHINGTON ARE	CAL	1	0.1	17,028	17,028	0.0	0
OREGON-WASHINGTON ARE	ORE	2	3.9	348,794	348,794	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.2	14,349	14,349	0.0	0
OREGON-WASHINGTON ARE	TOT	4	4.2	380,171	380,171	0.0	0
SUBTROPICAL TEXAS ARE	TEX	3	0.2	79,552	83,373	0.0	0
SUBTROPICAL TEXAS ARE	TOT	3	0.2	79,552	83,373	0.0	0
FLORIDA-ANTILLES AREA	FLA	3	2.0	194,347	194,347	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	2.0	194,347	194,347	0.0	0
GEORGIA-SOUTH CAROLIN	GA	7	2.1	227,367	227,367	0.0	0
GEORGIA-SOUTH CAROLIN	NC	1	0.0	0	4,413	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	8	2.1	227,367	231,780	0.0	0
MID-ATLANTIC AREA	KY	1	0.2	17,636	17,636	0.0	0
MID-ATLANTIC AREA	TOT	1	0.2	17,636	17,636	0.0	0
SUBTOT AR		47	35.2	3,793,769	3,841,047	0.0	0
CR SPECIAL GRANTS	TEN	1	0.0	42,496	42,496	0.0	42,496
CR SPECIAL GRANTS	TOT	1	0.0	42,496	42,496	0.0	42,496
SUBTOT CR		1	0.0	42,496	42,496	0.0	42,496
COMMODITY ECONOMICS D	DC	1	0.0	2,988	4,413	0.0	0
COMMODITY ECONOMICS D	FLA	1	0.0	500	500	0.0	500
COMMODITY ECONOMICS D	TOT	2	0.0	3,488	4,913	0.0	500
SUBTOT ESCS		2	0.0	3,488	4,913	0.0	500
NATIONAL TOTAL USDA		50	35.3	3,839,753	3,888,456	0.0	42,996
NAT TOT USDA-SAES-ETC		640	239.0	6,412,083	20,461,835	*	*

TABLE IA BY RPA AND COMMODITY 907 RURAL INCOME IMP 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	4,998	5,026	*	0
MASSACHUSETTS	SAES	2	1.2	22,795	53,814	*	0
MARYLAND	SAES	1	0.1	3,514	8,280	*	0
NEW JERSEY	SAES	1	0.2	0	9,621	*	0
NY-CORNELL	SAES	2	0.5	2,313	15,682	*	0
WEST VIRGINIA	SAES	1	0.1	5,636	6,187	*	0
SUBTOT REG 1 NORTHEAST		8	2.2	39,257	98,610	*	0
GEORGIA	SAES	5	0.6	10,667	58,404	*	271
KENTUCKY	SAES	2	0.9	21,966	38,458	*	0
LOUISANA	SAES	2	0.2	4,466	11,345	*	0
MISSISSIPPI	SAES	4	1.9	19,346	92,962	*	12,699
NORTH CAROLINA	SAES	3	0.0	2,131	8,566	*	0
OKLAHOMA	SAES	2	0.1	3,292	4,867	*	0
SOUTH CAROLINA	SAES	2	0.1	7,955	8,553	*	0
TEXAS	SAES	3	0.3	2,285	14,683	*	0
ALA TUSKEGEE	OCI	1	0.1	0	14,171	*	14,171
ALA A&M	OCI	2	0.2	0	21,021	*	21,021
ALCORN A&M	OCI	1	0.3	0	21,555	*	21,555
SC STATE COLL	OCI	1	1.7	0	13,561	*	13,561
TENN A&M IND	OCI	1	0.0	0	12,818	*	12,818
PRAIRIE VW A&M	OCI	3	0.1	0	111,320	*	111,320
SUBTOT REG 2 SOUTHERN		32	6.4	72,108	432,282	*	207,415
INDIANA	SAES	2	0.2	6,747	11,707	*	0
IOWA	SAES	1	0.1	0	4,372	*	0
KANSAS	SAES	1	0.2	0	20,068	*	0
MISSOURI	SAES	1	0.1	4,775	15,772	*	1,341
NORTH DAKOTA	SAES	2	0.8	9,015	35,603	*	0
WISCONSIN	SAES	1	1.0	0	88	*	0
SUBTOT REG 3 NORTH CENT		8	2.3	20,537	87,609	*	1,341
ARIZONA	SAES	1	0.4	3,132	14,019	*	0
CALIFORNIA	SAES	6	0.7	13,101	68,382	*	0
COLORADO	SAES	1	0.1	2,575	5,018	*	0
MONTANA	SAES	1	0.1	574	6,511	*	0
NEW MEXICO	SAES	1	0.0	0	3,608	*	0
OREGON	SAES	2	0.1	440	30,866	*	0
WASHINGTON	SAES	2	0.3	7,459	19,333	*	0
SUBTOT REG 4 WESTERN		14	1.6	27,279	147,735	*	0
NAT TOT SAES-FRSTY-OCI		62	12.5	159,180	766,236	*	208,756
CR SPECIAL GRANTS	ALA	2	0.0	50,993	50,993	0.0	50,993
CR SPECIAL GRANTS	MIS	1	0.0	18,750	18,750	0.0	18,750
CR SPECIAL GRANTS	TOT	3	0.0	69,743	69,743	0.0	69,743
SUBTOT CR		3	0.0	69,743	69,743	0.0	69,743
NATIONAL TOTAL USDA		3	0.0	69,743	69,743	0.0	69,743
NAT TOT USDA-SAES-ETC		65	12.5	228,923	766,236	*	*

TABLE IA BY RPA AND COMMODITY 907 RURAL INCOME IMP 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.0	943	1,861	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	943	1,861	*	0
NORTH CAROLINA	SAES	1	0.0	0	284	*	0
APK A & M	OCI	1	0.0	0	9,241	*	9,241
TENN A&M IND	OCI	1	0.3	0	25,543	*	25,543
SUBTOT REG 2 SOUTHERN		3	0.3	0	35,067	*	34,784
INDIANA	SAES	1	0.2	3,683	8,074	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	3,683	8,074	*	0
NAT TOT SAES-FRSTY-OCI		5	0.5	4,626	45,002	*	34,784
CR SPECIAL GRANTS	TEN	1	0.0	43,692	43,692	0.0	43,692
CR SPECIAL GRANTS	TOT	1	0.0	43,692	43,692	0.0	43,692
SUBTOT CR		1	0.0	43,692	43,692	0.0	43,692
NATIONAL TOTAL USDA		1	0.0	43,692	43,692	0.0	43,692
NAT TOT USDA-SAES-ETC		6	0.5	48,318	45,002	*	*

TABLE IA BY RPA AND COMMODITY 907 RURAL INCOME IMP 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.4	11,414	11,485	*	0
DELAWARE	SAES	1	0.6	25,646	39,837	*	0
MASSACHUSETTS	SAES	1	0.2	10,764	20,777	*	0
MARYLAND	SAES	2	0.2	6,198	10,895	*	0
MAINE	SAES	1	0.1	981	1,072	*	0
NEW JERSEY	SAES	1	0.2	3,842	9,816	*	0
NY-CORNELL	SAES	7	1.1	96,883	160,087	*	35,862
PENNSYLVANIA	SAES	2	1.4	78,197	186,669	*	92,483

TABLE IA BY RPA AND COMMODITY 907 RURAL INCOME IMP 4300 SOC POLIT ORGANIZ (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
RHODE ISLAND	SAES	1	0.7	11,293	21,068	*	0
WEST VIRGINIA	SAES	3	1.1	49,817	66,773	*	3,402
SYRACUSE	FRSTY SCH	1	0.1	0	1,786	*	0
SUBTOT REG 1 NORTHEAST		22	5.9	295,034	530,264	*	131,747
ALABAMA	SAES	3	0.6	5,151	53,055	*	0
ARKANSAS	SAES	1	0.0	805	2,453	*	0
FLORIDA	SAES	2	0.8	6,663	39,185	*	0
GEORGIA	SAES	4	0.3	4,647	16,432	*	2,140
KENTUCKY	SAES	5	2.1	73,553	103,450	*	0
LOUISANA	SAES	6	1.3	52,773	74,277	*	0
MISSISSIPPI	SAES	4	0.1	2,384	16,479	*	12,717
NORTH CAROLINA	SAES	3	0.5	21,020	40,468	*	0
OKLAHOMA	SAES	4	0.5	33,209	40,557	*	0
PUERTO RICO	SAES	1	0.3	6,845	13,253	*	0
SOUTH CAROLINA	SAES	3	0.4	30,421	34,501	*	0
TENNESSEE	SAES	2	1.0	34,381	60,610	*	0
TEXAS	SAES	4	1.2	31,013	78,149	*	0
VIRGINIA	SAES	1	0.5	18,289	22,639	*	0
ALA A&M	OCI	2	0.2	0	31,532	*	31,532
ALCORN A&M	OCI	1	0.3	0	21,555	*	21,555
TENN A&M IND	OCI	1	0.0	0	1,513	*	1,513
PRAIRIE VW A&M	OCI	1	0.0	0	1,413	*	1,413
SUBTOT REG 2 SOUTHERN		48	10.2	321,153	651,520	*	70,868
ALASKA	SAES	1	0.4	6,840	64,377	*	0
INDIANA	SAES	3	0.7	16,444	30,195	*	0
IOWA	SAES	7	0.5	20,607	127,475	*	34,111
KANSAS	SAES	5	1.2	14,938	58,664	*	0
MICHIGAN	SAES	1	0.0	4,127	23,570	*	12,734
MISSOURI	SAES	1	0.1	6,285	22,779	*	0
NORTH DAKOTA	SAES	4	0.6	0	66,747	*	0
OHIO	SAES	4	1.5	54,993	126,616	*	0
WISCONSIN	SAES	3	0.9	27,827	74,498	*	0
SUBTOT REG 3 NORTH CENT		29	5.8	151,661	594,921	*	46,845
ARIZONA	SAES	1	0.0	178	178	*	0
CALIFORNIA	SAES	6	2.2	9,928	156,735	*	0
HAWAII	SAES	1	0.4	0	15,588	*	0
IDAHO	SAES	3	0.3	23,668	28,517	*	0
MONTANA	SAES	2	0.4	574	23,703	*	0
NEVADA	SAES	1	0.0	4,808	4,808	*	0
NEW MEXICO	SAES	3	0.2	13,196	20,553	*	0
OREGON	SAES	4	0.7	1,370	84,959	*	14,043
UTAH	SAES	4	1.0	16,439	46,529	*	0
WASHINGTON	SAES	1	0.4	15,849	23,341	*	0
WYOMING	SAES	1	0.1	2,903	3,088	*	0
SUBTOT REG 4 WESTERN		27	5.6	88,911	407,999	*	14,043
NAT TOT SAES-FRSTY-OCI		126	27.5	856,760	2,184,704	*	263,503
CR SPECIAL GRANTS	ALA	1	0.0	50,240	50,240	0.0	50,240
CR SPECIAL GRANTS	IOW	1	0.0	18,750	18,750	0.0	18,750
CR SPECIAL GRANTS	MIS	1	0.0	18,750	18,750	0.0	18,750
CR SPECIAL GRANTS	NY	1	0.0	37,500	37,500	0.0	37,500
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	5	0.0	140,240	140,240	0.0	140,240
SUBTOT CR		5	0.0	140,240	140,240	0.0	140,240
ECONOMIC DEVELOPMENT	DC	1	6.2	418,500	418,500	0.0	0
ECONOMIC DEVELOPMENT	MO	2	1.4	79,800	79,800	0.0	0
ECONOMIC DEVELOPMENT	NY	1	0.6	41,700	41,700	0.0	0
ECONOMIC DEVELOPMENT	PA	1	1.0	104,900	104,900	0.0	0
ECONOMIC DEVELOPMENT	FGN	1	0.0	50,912	50,912	0.0	0
ECONOMIC DEVELOPMENT	TOT	6	9.2	695,812	695,812	0.0	0
SUBTOT ESCS		6	9.2	695,812	695,812	0.0	0
NATIONAL TOTAL USDA		11	9.2	836,052	836,052	0.0	140,240
NAT TOT USDA-SAES-ETC		137	36.7	1,692,812	2,880,516	*	*

TABLE IA BY RPA AND COMMODITY 908 RURAL INSTITUT IMP 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	4	1.3	48,659	48,752	*	0
MASSACHUSETTS	SAES	1	0.4	16,724	61,676	*	5,234
MARYLAND	SAES	4	1.1	51,505	90,016	*	0
MAINE	SAES	4	1.7	55,530	83,265	*	347
NEW HAMPSHIRE	SAES	2	0.6	5,606	8,306	*	0
NEW JERSEY	SAES	8	2.4	44,236	153,172	*	8,893
NY-CORNELL	SAES	26	8.9	109,418	627,360	*	40,305
PENNSYLVANIA	SAES	8	5.9	138,331	319,762	*	31,633
RHODE ISLAND	SAES	1	0.5	2,205	2,443	*	0
VERMONT	SAES	2	0.6	21,287	25,413	*	0
WEST VIRGINIA	SAES	2	0.3	4,128	31,396	*	15,385
SUBTOT REG 1 NORTHEAST		62	23.6	497,628	1,451,561	*	101,797
ALABAMA	SAES	4	1.1	25,484	50,706	*	0
ARKANSAS	SAES	10	1.9	93,499	179,202	*	11,735
FLORIDA	SAES	3	1.7	22,571	93,092	*	0
GEORGIA	SAES	7	1.7	19,562	97,773	*	1,734
KENTUCKY	SAES	8	3.9	85,674	153,439	*	0
LOUISANA	SAES	4	0.7	29,785	47,271	*	0
MISSISSIPPI	SAES	6	0.5	0	41,964	*	26,777
NORTH CAROLINA	SAES	7	1.4	76,599	150,676	*	3,347
OKLAHOMA	SAES	3	0.2	50,879	56,269	*	0
PUERTO RICO	SAES	2	1.2	26,687	52,065	*	0
SOUTH CAROLINA	SAES	5	0.8	47,055	63,358	*	0
TENNESSEE	SAES	2	0.5	31,203	41,142	*	0
TEXAS	SAES	5	0.8	13,528	95,632	*	0
VIRGINIA	SAES	3	1.0	18,289	67,777	*	0
ALA TUSKEGEE	OCI	2	0.1	0	14,332	*	14,332
KY STATE COLL	OCI	1	0.2	0	8,904	*	8,904
SOUTHERN UNIV	OCI	1	0.4	0	37,058	*	37,058
TENN A&M IND	OCI	4	0.0	0	39,032	*	39,032
PRAIRIE VW A&M	OCI	1	0.0	0	28,722	*	28,722
SUBTOT REG 2 SOUTHERN		78	18.0	540,815	1,318,412	*	171,639
ALASKA	SAES	1	0.2	3,220	32,189	*	0
ILLINOIS	SAES	3	0.8	11,086	39,022	*	0
INDIANA	SAES	3	1.2	40,123	53,785	*	1,272
IOWA	SAES	12	3.0	49,755	391,632	*	34,040
KANSAS	SAES	7	0.7	12,282	44,656	*	0
MICHIGAN	SAES	11	3.0	84,992	249,120	*	2,192
MINNESOTA	SAES	7	2.4	111,116	192,157	*	0
MISSOURI	SAES	6	2.9	65,288	185,608	*	4,539
NORTH DAKOTA	SAES	4	1.4	27,624	58,294	*	0
NEBRASKA	SAES	5	1.2	27,488	78,772	*	4,336
OHIO	SAES	7	1.5	40,532	114,039	*	0
SOUTH DAKOTA	SAES	8	2.3	34,127	86,486	*	0
WISCONSIN	SAES	9	2.4	46,749	205,644	*	10,468
SUBTOT REG 3 NORTH CENT		83	22.9	554,380	1,727,402	*	56,846
ARIZONA	SAES	1	0.7	1,356	28,930	*	0
CALIFORNIA	SAES	8	1.0	16,480	80,823	*	1,927
COLORADO	SAES	8	7.8	69,555	572,256	*	7,603
GUAM	SAES	1	1.0	17,038	40,733	*	0
IDAHO	SAES	2	0.3	14	16,838	*	0
MONTANA	SAES	1	0.0	0	1,017	*	0
NEVADA	SAES	6	1.4	26,739	60,619	*	0
NEW MEXICO	SAES	4	1.4	31,373	32,123	*	0
OREGON	SAES	6	1.9	5,806	144,239	*	14,043
UTAH	SAES	3	1.3	42,647	71,362	*	0
WASHINGTON	SAES	2	0.8	26,466	63,140	*	186
WYOMING	SAES	4	0.4	14,113	22,004	*	0
SUBTOT REG 4 WESTERN		46	18.0	251,547	1,138,083	*	23,760
NAT TOT SAES-FRSTY-OCI		269	82.4	1,844,370	5,631,459	*	354,041
CR SPECIAL GRANTS	ALA	1	0.0	17,500	17,500	0.0	17,500
CR SPECIAL GRANTS	IOW	1	0.0	56,250	56,250	0.0	56,250
CR SPECIAL GRANTS	MIS	1	0.0	37,500	37,500	0.0	37,500
CR SPECIAL GRANTS	NY	1	0.0	37,500	37,500	0.0	37,500
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	5	0.0	163,750	163,750	0.0	163,750
SUBTOT CR		5	0.0	163,750	163,750	0.0	163,750
ECONOMIC DEVELOPMENT	ALK	1	0.0	0	49,500	0.0	0
ECONOMIC DEVELOPMENT	ARK	1	0.0	0	12,400	0.0	0
ECONOMIC DEVELOPMENT	DC	8	13.3	646,500	844,500	0.0	0
ECONOMIC DEVELOPMENT	IDA	1	0.0	0	6,200	0.0	0
ECONOMIC DEVELOPMENT	IOW	1	0.5	29,600	29,600	0.0	0
ECONOMIC DEVELOPMENT	KY	1	0.1	3,900	3,900	0.0	0
ECONOMIC DEVELOPMENT	MIC	1	0.0	0	31,000	0.0	0
ECONOMIC DEVELOPMENT	MIN	1	0.4	19,700	56,800	0.0	0
ECONOMIC DEVELOPMENT	MO	2	0.9	51,700	88,800	0.0	0
ECONOMIC DEVELOPMENT	NY	1	0.4	27,800	27,800	0.0	0
ECONOMIC DEVELOPMENT	NC	1	1.0	47,600	47,600	0.0	0
ECONOMIC DEVELOPMENT	ND	1	0.1	5,600	5,600	0.0	0
ECONOMIC DEVELOPMENT	OHO	1	0.3	22,200	22,200	0.0	0
ECONOMIC DEVELOPMENT	OKL	2	1.2	43,900	81,060	0.0	0
ECONOMIC DEVELOPMENT	TOT	23	18.2	898,500	1,306,960	0.0	0
SUBTOT ESCS		23	18.2	898,500	1,306,960	0.0	0
NATIONAL TOTAL USDA		28	18.2	1,062,250	1,470,710	0.0	163,750
NAT TOT USDA-SAES-ETC		297	100.6	2,906,620	6,938,419	*	*

TABLE IA BY RPA AND COMMODITY 990 UNCLASSIFIED 9900 UNCLASSIFIED

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	1	9.0	132,496	2,042,258	*	0
DELAWARE	SAES	1	0.0	0	98,105	*	0
MAINE	SAES	1	0.6	18,997	113,932	*	0
NEW HAMPSHIRE	SAES	1	0.3	0	1,047	*	0
NEW JERSEY	SAES	1	0.1	0	4,372	*	0
NY-CORNELL	SAES	1	17.1	0	2,763,481	*	59,437
NY-GENEVA	SAES	1	0.0	0	12,397	*	0
PENNSYLVANIA	SAES	1	0.3	161,783	204,723	*	0
RHODE ISLAND	SAES	1	0.0	0	12,617	*	0
WEST VIRGINIA	SAES	1	0.3	0	39,111	*	12,575
SYRACUSE	FRSTY SCH	1	12.2	0	694,520	*	76,927
BURLINGTON	FRSTY SCH	1	0.0	0	17,259	*	0
SUBTOT REG 1 NORTHEAST		12	39.9	313,276	6,003,822	*	148,939
ALABAMA	SAES	1	0.5	0	540,704	*	2,124
FLORIDA	SAES	1	4.8	0	285,412	*	9,961
GEORGIA	SAES	1	0.5	16,476	40,457	*	0
KENTUCKY	SAES	3	2.1	96,516	255,559	*	0
LOUISANA	SAES	1	5.7	0	1	*	0
MISSISSIPPI	SAES	1	0.0	0	5,292	*	0
NORTH CAROLINA	SAES	1	0.0	1,786	40,501	*	0
OKLAHOMA	SAES	3	0.6	92,614	1,947,735	*	0
PUERTO RICO	SAES	1	0.9	0	59,545	*	33,050
SOUTH CAROLINA	SAES	1	1.2	0	168,459	*	102,091
TENNESSEE	SAES	1	0.0	0	324,167	*	0
TEXAS	SAES	1	27.4	107,165	1,655,553	*	45,636
VIRGINIA	SAES	1	1.0	0	182,891	*	0
CLEMSON	FRSTY SCH	1	3.1	0	206,662	*	25,374
NACOGDOCHES	FRSTY SCH	1	0.3	0	148,367	*	47,221
SUBTOT REG 2 SOUTHERN		19	48.1	314,557	5,861,305	*	265,457
ILLINOIS	SAES	1	0.8	0	13,400	*	3,200
INDIANA	SAES	1	0.0	26,961	951,784	*	0
IOWA	SAES	1	3.1	0	34,453	*	0
KANSAS	SAES	1	9.0	0	964,823	*	316,421
MICHIGAN	SAES	3	0.9	6,401	96,287	*	0
MINNESOTA	SAES	1	0.2	0	43,800	*	0
MISSOURI	SAES	1	0.0	17,039	27,247	*	0
NEBRASKA	SAES	2	5.0	0	1,090,362	*	54,337
OHIO	SAES	1	0.0	0	2,202,771	*	5,530
SOUTH DAKOTA	SAES	1	4.0	17,787	588,072	*	0
WISCONSIN	SAES	1	0.0	0	107,382	*	29,493
CARBONDALE	FRSTY SCH	1	0.9	0	62,272	*	0
HOUGHTON	FRSTY SCH	1	0.3	0	38,731	*	0
SUBTOT REG 3 NORTH CENT		16	24.2	68,188	6,221,384	*	408,981
ARIZONA	SAES	1	0.3	7,583	22,805	*	0
CALIFORNIA	SAES	1	1.0	2,016	92,751	*	20,352
HAWAII	SAES	2	0.8	12,068	53,149	*	814
MONTANA	SAES	1	2.5	0	172,945	*	0
NEVADA	SAES	1	0.0	0	9,128	*	4,530
NEW MEXICO	SAES	2	0.2	30,838	72,563	*	0
OREGON	SAES	1	9.4	0	2	*	0
UTAH	SAES	2	2.8	16,178	496,504	*	10,614
WASHINGTON	SAES	1	0.0	6,855	6,855	*	0
FLAGSTAFF	FRSTY SCH	1	0.7	0	38,679	*	38,679
MOSCOW	FRSTY SCH	1	6.2	0	217,199	*	31,744
MISSOULA	FRSTY SCH	1	0.0	0	63,908	*	21,290
CORVALLIS	FRSTY SCH	1	0.0	11,216	11,216	*	0
SEATTLE	FRSTY SCH	1	0.0	0	108,714	*	0
SUBTOT REG 4 WESTERN		17	23.9	86,754	1,366,418	*	128,023
NAT TOT SAES-FRSTY-OCI		64	136.1	782,775	19,452,929	*	951,400
CALIF-HAW-NEV AREA	CAL	1	4.7	429,967	503,942	0.0	0
CALIF-HAW-NEV AREA	TOT	1	4.7	429,967	503,942	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	2.3	255,743	255,743	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	2.3	255,743	255,743	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.9	64,419	64,419	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.9	64,419	64,419	0.0	0
SUBTOT AR		3	7.9	750,129	824,104	0.0	0
NATIONAL TOTAL USDA		3	7.9	750,129	824,104	0.0	0
NAT TOT USDA-SAES-ETC		67	144.0	1,532,904	20,277,033	*	*

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH

TABLE IB BY PPA 401 APPRAIS OF SOIL RESOR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.2	0	8,386	*	0
CON-STORRS	SAES	1	0.2	4,895	4,895	*	0
MASSACHUSETTS	SAES	1	0.2	7,718	16,815	*	0
MARYLAND	SAES	3	0.3	10,788	42,133	*	0
MAINE	SAES	2	1.2	37,278	57,370	*	4,330
NEW HAMPSHIRE	SAES	2	0.2	0	10,972	*	0
NEW JERSEY	SAES	6	1.4	14,661	112,626	*	0
NY-CORNELL	SAES	7	4.6	39,294	189,245	*	0
RHODE ISLAND	SAES	2	0.6	16,098	31,686	*	0
VERMONT	SAES	1	0.0	0	4,666	*	0
WEST VIRGINIA	SAES	4	0.0	84	19,412	*	0
SUBTOT REG 1 NORTHEAST		30	8.8	130,416	497,806	*	4,330
ALABAMA	SAES	4	1.1	31,562	146,406	*	1,603
ARKANSAS	SAES	2	0.1	997	26,370	*	0
FLORIDA	SAES	4	3.1	37,950	301,328	*	0
GEORGIA	SAES	5	0.4	7,321	61,808	*	0
KENTUCKY	SAES	3	0.8	28,070	73,987	*	0
LOUISANA	SAES	7	2.7	33,461	187,973	*	0
MISSISSIPPI	SAES	6	1.0	14,036	82,833	*	404
NORTH CAROLINA	SAES	7	1.0	10,221	81,173	*	0
OKLAHOMA	SAES	1	0.6	20,278	41,625	*	0
PUERTO RICO	SAES	1	0.1	0	5,889	*	0
SOUTH CAROLINA	SAES	1	0.3	13,580	22,159	*	0
TENNESSEE	SAES	1	1.4	33,608	67,708	*	0
TEXAS	SAES	5	1.1	29,636	181,882	*	1,551
VIRGINIA	SAES	3	6.1	0	640,727	*	12,971
NACOGDOCHES	FRSTY SCH	1	0.2	6,181	6,181	*	0
FLORIDA A&M	OCI	4	0.9	0	34,958	*	34,958
PRAIRIE VW A&M	OCI	1	0.0	0	966	*	966
SUBTOT REG 2 SOUTHERN		56	21.0	266,900	1,963,971	*	52,452
ALASKA	SAES	2	0.1	12,049	22,882	*	0
ILLINOIS	SAES	8	4.2	27,653	171,932	*	10,058
INDIANA	SAES	12	5.6	87,922	579,585	*	1,898
IOWA	SAES	12	2.1	34,344	507,451	*	0
KANSAS	SAES	3	0.9	0	62,042	*	0
MICHIGAN	SAES	2	1.1	19,449	95,633	*	0
MINNESOTA	SAES	3	1.5	43,886	611,359	*	0
MISSOURI	SAES	1	0.4	8,899	54,567	*	0
NORTH DAKOTA	SAES	11	4.5	31,267	310,293	*	2,327
NEBRASKA	SAES	2	0.8	4,784	56,830	*	0
OHIO	SAES	6	2.2	18,280	184,422	*	0
SOUTH DAKOTA	SAES	1	0.4	12,863	18,577	*	0
WISCONSIN	SAES	5	1.8	17,702	165,126	*	0
ANN ARBOR	FRSTY SCH	1	0.2	10,106	16,746	*	0
HOUGHTON	FRSTY SCH	1	0.9	0	60,067	*	0
SUBTOT REG 3 NORTH CENT		70	26.7	333,803	2,917,511	*	14,283
ARIZONA	SAES	7	1.7	11,583	142,292	*	50,246
CALIFORNIA	SAES	10	3.2	14,290	222,402	*	0
COLORADO	SAES	1	0.5	3,557	20,306	*	0
GUAM	SAES	1	0.6	61,935	115,522	*	0
HAWAII	SAES	7	2.0	20,931	125,502	*	18,544
IDAHO	SAES	3	1.9	29,594	131,834	*	0
MONTANA	SAES	9	4.1	44,000	300,830	*	2,381
NEVADA	SAES	1	0.5	19,976	27,755	*	0
NEW MEXICO	SAES	2	0.6	9,408	23,587	*	0
OREGON	SAES	5	0.7	3,537	135,954	*	0
UTAH	SAES	1	1.6	24,864	91,700	*	30,075
WASHINGTON	SAES	5	1.1	20,386	88,435	*	0
WYOMING	SAES	1	0.0	0	4,835	*	0
ARCATA	FRSTY SCH	2	0.2	4,767	11,871	*	0
FT COLLINS	FRSTY SCH	1	0.1	0	77,049	*	0
SEATTLE	FRSTY SCH	3	2.3	0	408,166	*	1,176
SUBTOT REG 4 WESTERN		59	20.9	268,827	1,928,039	*	102,421
NAT TOT SAES-FRSTY-OCI		215	77.3	999,946	7,307,327	*	173,486
CR SPECIAL GRANTS	FLA	2	0.0	37,078	37,078	0.0	37,078
CR SPECIAL GRANTS	TEX	1	0.0	20,000	20,000	0.0	20,000
CR SPECIAL GRANTS	TOT	3	0.0	57,078	57,078	0.0	57,078
SUBTOT CR		3	0.0	57,078	57,078	0.0	57,078
NATIONAL TOTAL USDA		3	0.0	57,078	57,078	0.0	57,078
NAT TOT USDA-SAES-ETC		218	77.3	1,057,025	7,307,327	*	*

TABLE IB BY PPA 102 SOIL PLNT WTR NUTRI

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-NEW HAVEN	SAES	1	1.6	19,960	83,180	*	0
CON-STORRS	SAES	4	0.8	4,796	9,718	*	0
DIST OF COLUM	SAES	1	0.3	36,210	36,210	*	0
DELAWARE	SAES	1	0.6	17,851	42,806	*	0
MASSACHUSETTS	SAES	5	0.9	62,713	104,222	*	0
MARYLAND	SAES	7	0.9	24,622	85,022	*	0
MAINE	SAES	4	1.5	27,444	49,966	*	88
NEW HAMPSHIRE	SAES	1	0.1	4,881	9,922	*	0
NEW JERSEY	SAES	11	3.6	56,974	340,309	*	0
NY-CORNELL	SAES	7	4.2	41,793	311,444	*	0
NY-GENEVA	SAES	1	0.4	11,079	24,872	*	0
PENNSYLVANIA	SAES	8	2.8	111,831	296,596	*	3,595
RHODE ISLAND	SAES	1	0.3	21,849	33,621	*	0
VERMONT	SAES	3	0.9	38,419	59,463	*	0
WEST VIRGINIA	SAES	6	1.4	46,601	201,972	*	0
SYRACUSE	FRSTY SCH	4	0.5	11,067	30,624	*	0
MD. STATE COL	OCI	1	0.2	0	29,707	*	17,480
SUBTOT REG 1 NORTHEAST		66	20.7	537,688	1,749,653	*	21,163
ALABAMA	SAES	8	3.1	32,630	461,149	*	0
ARKANSAS	SAES	10	4.5	40,544	511,490	*	1,248
FLORIDA	SAES	45	13.2	75,508	988,426	*	10,685
GEORGIA	SAES	13	3.4	87,708	325,898	*	0
KENTUCKY	SAES	12	2.5	70,454	211,178	*	0
LOUISANA	SAES	11	1.5	15,700	101,007	*	4,413
MISSISSIPPI	SAES	8	2.7	57,169	184,912	*	1,587
NORTH CAROLINA	SAES	12	2.4	40,531	251,932	*	821
OKLAHOMA	SAES	9	1.7	18,225	126,166	*	0
PUERTO RICO	SAES	3	0.9	0	94,023	*	0
SOUTH CAPOLINA	SAES	9	1.9	30,037	207,881	*	0
TENNESSEE	SAES	6	1.3	61,957	111,051	*	0
TEXAS	SAES	29	6.3	71,257	619,838	*	38,001
VIRGINIA	SAES	7	1.6	0	150,359	*	0
CLEMSON	FRSTY SCH	2	0.1	8,171	9,335	*	0
NACOGDOCHES	FRSTY SCH	3	0.2	7,010	8,187	*	0
ALA TUSKEGEE	OCI	1	0.0	0	479	*	479
APK A & M	OCI	2	0.0	0	25,224	*	25,224
FLORIDA A&M	OCI	3	0.4	0	9,237	*	9,237
FT. VALLEY COL	OCI	1	0.0	0	1,348	*	1,348
SC STATE COLL	OCI	2	0.0	0	581	*	581
PRAIRIE VW A&M	OCI	2	0.6	0	86,277	*	79,433
SUBTOT REG 2 SOUTHERN		198	48.3	616,899	4,485,977	*	173,057
ALASKA	SAES	5	0.4	27,731	86,183	*	3,468
ILLINOIS	SAES	16	6.8	111,424	624,242	*	0
INDIANA	SAES	18	3.1	33,598	414,698	*	0
IOWA	SAES	24	5.2	64,301	606,825	*	22
KANSAS	SAES	16	4.1	22,112	286,642	*	0
MICHIGAN	SAES	16	3.8	80,694	398,905	*	0
MINNESOTA	SAES	12	7.2	104,343	858,025	*	0
MISSOURI	SAES	14	4.5	94,169	428,077	*	5,635
NORTH DAKOTA	SAES	19	5.2	32,911	383,813	*	1,851
NEBRASKA	SAES	16	2.8	49,711	361,798	*	0
OHIO	SAES	14	3.9	125,873	434,068	*	972
SOUTH DAKOTA	SAES	9	3.2	44,682	157,345	*	0
WISCONSIN	SAES	17	2.6	68,224	301,920	*	0
CARBONDALE	FRSTY SCH	3	0.3	21,640	30,075	*	0
ANN ARBOR	FRSTY SCH	7	0.1	2,553	8,296	*	0
HOUGHTON	FRSTY SCH	1	0.2	20,650	23,399	*	0
SUBTOT REG 3 NORTH CENT		207	53.3	904,616	5,404,310	*	11,947
ARIZONA	SAES	15	2.4	41,141	254,354	*	56,376
CALIFORNIA	SAES	48	15.0	54,936	1,479,998	*	34,182
COLORADO	SAES	16	5.4	46,389	409,966	*	7,300
GUAM	SAES	1	0.4	41,290	77,014	*	0
HAWAII	SAES	4	1.5	11,323	53,213	*	0
IDAHO	SAES	3	3.2	23,441	219,953	*	0
MONTANA	SAES	5	0.4	7,463	32,663	*	0
NEVADA	SAES	4	0.6	7,762	40,683	*	0
NEW MEXICO	SAES	2	0.8	28,902	49,354	*	0
OREGON	SAES	14	2.2	19,803	150,822	*	0
UTAH	SAES	6	1.8	53,763	125,692	*	0
WASHINGTON	SAES	16	4.3	73,043	458,442	*	4,423
WYOMING	SAES	3	0.2	1,765	14,615	*	0
FT COLLINS	FRSTY SCH	1	0.1	13,072	13,072	*	0
MOSCOW	FRSTY SCH	1	0.2	8,404	16,463	*	0
CORVALLIS	FRSTY SCH	2	3.5	954	84,475	*	78,069
SEATTLE	FRSTY SCH	2	2.2	0	405,003	*	1,176
SUBTOT REG 4 WESTERN		143	44.2	433,448	3,885,782	*	181,525
WAT TOT SAES-FRSTY-OCI		614	166.5	2,492,652	15,525,723	*	387,692
BELTSVILLE AGR RES CN	BEL	3	2.8	422,677	457,904	0.0	0
BELTSVILLE AGR RES CN	TOT	3	2.8	422,677	457,904	0.0	0
CHESAPEAKE-POTOMAC AR	WVA	5	6.5	450,453	744,476	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	5	6.5	450,453	744,476	0.0	0
NORTH ATLANTIC AREA	ME	1	0.3	22,298	22,298	0.0	0
NORTH ATLANTIC AREA	NY	6	3.9	445,545	464,810	0.0	0
NORTH ATLANTIC AREA	PA	2	0.7	76,202	105,220	0.0	0
NORTH ATLANTIC AREA	TOT	9	4.9	544,044	592,329	0.0	0
NORTHERN REGIONAL RES	ILL	2	3.8	239,788	252,878	0.0	0
NORTHERN REGIONAL RES	TOT	2	3.8	239,788	252,878	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.7	135,708	135,708	0.0	0
IOWA-MISSOURI AREA	NEB	5	1.5	75,570	75,570	0.0	0
IOWA-MISSOURI AREA	TOT	7	2.2	211,278	211,278	0.0	0
MICH-MINN-WIS AREA	MIN	11	6.7	743,092	743,092	0.0	0
MICH-MINN-WIS AREA	TOT	11	6.7	743,092	743,092	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.6	85,249	85,249	0.0	0
DAKOTAS-ALASKA AREA	ND	7	5.6	488,647	620,483	0.0	0
DAKOTAS-ALASKA AREA	TOT	8	6.2	573,896	705,732	0.0	0

TABLE IB BY PPA 102 SOIL PLNT WTR NUTRI (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIF-HAW-NEV AREA	CAL	1	0.2	31,719	31,719	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.2	31,719	31,719	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.2	19,670	19,670	0.0	0
ARIZONA-NEW MEXICO AR	NM	1	0.3	21,354	23,609	0.0	0
ARIZONA-NEW MEXICO AR	TOT	2	0.4	41,024	43,278	0.0	0
COLORADO-WYOMING AREA	COL	6	4.3	402,843	433,595	0.0	0
COLORADO-WYOMING AREA	WYO	2	0.9	63,689	79,197	0.0	0
COLORADO-WYOMING AREA	TOT	8	5.2	466,532	512,791	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	5	6.1	587,698	587,698	0.0	0
IDAHO-MONTANA-UTAH AR	MON	3	2.3	260,625	284,623	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	8	8.4	848,323	872,321	0.0	0
OREGON-WASHINGTON ARE	ORE	8	3.1	263,500	263,500	0.0	0
OREGON-WASHINGTON ARE	WN	4	2.2	223,394	223,394	0.0	0
OREGON-WASHINGTON ARE	TOT	12	5.3	486,894	486,894	0.0	0
SUBTROPICAL TEXAS ARE	TEX	2	2.5	233,125	303,383	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	2.5	233,125	303,383	0.0	0
OKLAHOMA-TEXAS AREA	TEX	9	3.7	422,730	422,730	0.0	0
OKLAHOMA-TEXAS AREA	TOT	9	3.7	422,730	422,730	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.4	28,389	28,389	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.4	28,389	28,389	0.0	0
ALABAMA-NORTH MISSISS	ALA	18	9.3	1,018,569	1,022,314	1.0	73,246
ALABAMA-NORTH MISSISS	MIS	2	1.3	164,322	164,322	0.0	0
ALABAMA-NORTH MISSISS	TOT	20	10.6	1,182,890	1,186,635	1.0	73,246
FLORIDA-ANTILLES AREA	FLA	2	0.8	49,632	49,632	0.0	0
FLORIDA-ANTILLES AREA	PR	1	4.3	357,205	360,749	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	5.1	406,837	410,381	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	1.6	126,188	139,318	0.0	0
GEORGIA-SOUTH CAROLIN	SC	7	1.8	275,068	275,068	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	9	3.3	401,255	414,386	0.0	0
MID-ATLANTIC AREA	NC	3	0.1	28,171	28,171	0.1	28,171
MID-ATLANTIC AREA	VA	2	0.6	55,754	55,754	0.0	0
MID-ATLANTIC AREA	TOT	5	0.7	83,925	83,925	0.1	28,171
ATHENS, GEORGIA AREA	GA	1	0.5	87,647	87,647	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.5	87,647	87,647	0.0	0
SUBTOT AR		127	79.3	7,906,519	8,592,128	1.1	101,417
CR SPECIAL GRANTS	COL	4	0.0	53,944	53,944	0.0	53,944
CR SPECIAL GRANTS	FLA	7	0.0	36,700	36,700	0.0	36,700
CR SPECIAL GRANTS	IOW	2	0.0	10,776	10,776	0.0	10,776
CR SPECIAL GRANTS	KY	1	0.0	13,500	13,500	0.0	13,500
CR SPECIAL GRANTS	MD	1	0.0	600	600	0.0	600
CR SPECIAL GRANTS	MO	5	0.0	57,496	57,496	0.0	57,496
CR SPECIAL GRANTS	NM	4	0.0	85,521	85,521	0.0	85,521
CR SPECIAL GRANTS	NY	1	0.0	33,372	33,372	0.0	33,372
CR SPECIAL GRANTS	SC	2	0.0	78,519	78,519	0.0	78,519
CR SPECIAL GRANTS	TEX	2	0.0	151,533	151,533	0.0	151,533
CR SPECIAL GRANTS	VA	3	0.0	58,850	58,850	0.0	58,850
CR SPECIAL GRANTS	TOT	32	0.0	580,810	580,810	0.0	580,810
SUBTOT CR		32	0.0	580,810	580,810	0.0	580,810
WATERSHED MGMT.	WN	1	2.0	167,200	215,280	0.0	0
WATERSHED MGMT.	TOT	1	2.0	167,200	215,280	0.0	0
SUBTOT FS		1	2.0	167,200	215,280	0.0	0
NATIONAL TOTAL USDA		160	81.3	8,654,529	9,388,218	1.1	682,227
NAT TOT USDA-SAES-ETC		774	246.7	11,147,181	24,231,714	*	*

TABLE IB BY RPA 103 MGMT OF SALINE SOILS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.5	2,781	2,781	*	0
SUBTOT REG 1 NORTHEAST		2	0.5	2,781	2,781	*	0
ARKANSAS	SAES	1	0.4	10,621	39,749	*	0
FLORIDA	SAES	1	0.3	0	29,847	*	0
OKLAHOMA	SAES	2	0.2	0	17,202	*	0
PUERTO RICO	SAES	2	1.8	0	84,596	*	0
TEXAS	SAES	12	2.5	37,896	239,765	*	11,845
FLORIDA A&M	OCI	1	0.2	0	3,222	*	3,222
SUBTOT REG 2 SOUTHERN		19	5.4	48,518	414,382	*	15,067
NORTH DAKOTA	SAES	8	1.1	7,152	74,869	*	0
NEBRASKA	SAES	1	0.1	0	33,968	*	0
SUBTOT REG 3 NORTH CENT		9	1.2	7,152	108,837	*	0
ARIZONA	SAES	12	2.0	18,489	201,929	*	83,251
CALIFORNIA	SAES	21	3.6	37,716	522,352	*	24,725
COLORADO	SAES	2	2.4	22,127	230,816	*	6,368
HAWAII	SAES	1	0.1	3,227	6,434	*	1,272
MONTANA	SAES	3	0.7	769	86,921	*	0
NEVADA	SAES	4	0.2	7,750	35,798	*	0
NEW MEXICO	SAES	2	0.2	0	14,680	*	0
UTAH	SAES	3	0.9	31,732	59,758	*	0
WASHINGTON	SAES	1	0.1	0	9,145	*	0
WYOMING	SAES	1	0.1	0	8,161	*	0
SUBTOT REG 4 WESTERN		50	10.1	121,811	1,175,994	*	75,615
NAT TOT SAES-FRSTY-OCI		80	17.3	180,261	1,701,994	*	90,683
DAKOTAS-ALASKA AREA	ND	2	0.9	127,743	127,743	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.9	127,743	127,743	0.0	0
CALIF-HAW-NEV AREA	ARZ	1	0.4	76,500	76,500	0.4	76,500
CALIF-HAW-NEV AREA	CAL	7	11.0	1,032,138	1,073,270	0.0	0
CALIF-HAW-NEV AREA	TOT	8	11.4	1,108,638	1,149,770	0.4	76,500
COLORADO-WYOMING AREA	COL	6	1.3	129,367	129,367	0.0	0
COLORADO-WYOMING AREA	TOT	6	1.3	129,367	129,367	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	1.9	209,170	209,177	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	1.9	209,170	209,177	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.8	99,600	99,600	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.8	99,600	99,600	0.0	0
SUBTOT AR		18	16.3	1,674,518	1,715,657	0.4	76,500
CR SPECIAL GRANTS	COL	1	0.0	7,500	7,500	0.0	7,500
CR SPECIAL GRANTS	FLA	1	0.0	9,344	9,344	0.0	9,344
CR SPECIAL GRANTS	MON	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	3	0.0	31,844	31,844	0.0	31,844
SUBTOT CR		3	0.0	31,844	31,844	0.0	31,844
NATURAL RESOURCE ECON	WVA	2	1.0	0	25,000	0.0	0
NATURAL RESOURCE ECON	TOT	2	1.0	0	25,000	0.0	0
SUBTOT ESCS		2	1.0	0	25,000	0.0	0
NATIONAL TOTAL USDA		23	17.3	1,706,362	1,772,501	0.4	108,344
NAT TOT USDA-SAES-ETC		103	34.2	1,886,623	3,366,151	*	*

TABLE IB BY RPA — 104 ALTERN USE OF LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	1,498	1,498	*	0
DELAWARE	SAES	1	0.2	5,208	14,885	*	0
MASSACHUSETTS	SAES	1	1.5	66,255	121,269	*	20,000
MARYLAND	SAES	1	0.0	0	5,175	*	0
MAINE	SAES	2	0.4	8,782	15,240	*	0
NEW HAMPSHIRE	SAES	4	0.6	16,437	24,732	*	0
NEW JERSEY	SAES	5	2.3	18,437	221,793	*	0
NY-CORNELL	SAES	5	0.6	34,932	94,849	*	9,368
RHODE ISLAND	SAES	6	0.7	17,516	49,433	*	0
VERMONT	SAES	3	1.4	39,460	40,496	*	0
WEST VIRGINIA	SAES	4	0.3	17,435	36,966	*	0
SUBTOT REG 1 NORTHEAST		33	8.1	225,960	626,336	*	29,368
ALABAMA	SAES	3	1.1	23,799	51,749	*	0
ARKANSAS	SAES	3	0.1	5,069	13,006	*	0
FLORIDA	SAES	4	1.4	8,111	88,003	*	0
GEORGIA	SAES	2	0.4	7,949	40,125	*	3,467
KENTUCKY	SAES	1	0.0	2,684	9,012	*	0
LOUISANA	SAES	4	0.8	20,055	47,825	*	0
MISSISSIPPI	SAES	4	1.6	1,175	120,336	*	912
NORTH CAROLINA	SAES	4	0.4	13,089	49,459	*	3,347
OKLAHOMA	SAES	2	0.3	2,253	36,673	*	0
PUERTO RICO	SAES	1	0.1	5	3,040	*	0
TENNESSEE	SAES	2	0.6	15,043	29,299	*	0
TEXAS	SAES	8	2.4	22,319	180,037	*	4,510
VIRGINIA	SAES	2	1.0	0	112,775	*	0
RUSTON	FRSTY SCH	1	0.6	15,277	34,980	*	0
SC STATE COLL	OCI	2	0.0	0	581	*	581
SUBTOT REG 2 SOUTHERN		43	10.6	136,827	816,900	*	12,817
ALASKA	SAES	1	0.0	0	20,543	*	0
ILLINOIS	SAES	7	1.1	38,455	75,561	*	0
INDIANA	SAES	2	0.3	1,500	33,847	*	0
IOWA	SAES	11	1.1	19,523	178,498	*	2,827
KANSAS	SAES	1	0.2	0	20,451	*	0
MICHIGAN	SAES	5	1.7	52,316	190,827	*	0
MINNESOTA	SAES	5	1.3	24,955	78,192	*	0
MISSOURI	SAES	3	1.0	17,766	111,260	*	4,292
NORTH DAKOTA	SAES	12	5.0	13,585	356,760	*	10,464
NEBRASKA	SAES	1	1.2	1,531	1,531	*	0
OHIO	SAES	9	1.6	34,479	105,168	*	0
SOUTH DAKOTA	SAES	3	1.5	21,923	146,604	*	1,920
WISCONSIN	SAES	6	1.1	47,252	154,161	*	8,191
ANN ARBOR	FRSTY SCH	2	0.0	0	307	*	0
HOUGHTON	FRSTY SCH	1	0.2	0	12,889	*	0
SUBTOT REG 3 NORTH CENT		69	17.2	273,284	1,486,599	*	27,293
ARIZONA	SAES	4	2.2	23,551	219,809	*	90,752
CALIFORNIA	SAES	9	1.2	20,674	271,668	*	71,751
COLORADO	SAES	4	3.6	126,815	212,215	*	0
HAWAII	SAES	5	1.2	12,319	78,927	*	0
IDAHO	SAES	1	0.2	2,031	29,590	*	0
MONTANA	SAES	5	3.9	6,843	497,238	*	3,816
NEVADA	SAES	3	0.5	12,841	22,067	*	0
NEW MEXICO	SAES	4	1.4	28,943	39,035	*	0
OREGON	SAES	3	0.4	4,339	40,112	*	0
UTAH	SAES	2	0.8	6,443	33,308	*	0
WASHINGTON	SAES	5	1.5	0	105,663	*	13,117
WYOMING	SAES	5	0.8	15,914	46,864	*	0
FT COLLINS	FRSTY SCH	6	0.4	42,546	42,546	*	0
CORVALLIS	FRSTY SCH	2	0.6	16,479	30,376	*	0
SEATTLE	FRSTY SCH	1	0.0	0	9,697	*	0
SUBTOT REG 4 WESTERN		59	18.7	319,737	1,679,115	*	179,435
NAT TOT SAES-FRSTY-OCI		204	54.7	955,807	4,608,950	*	248,913
CR SPECIAL GRANTS	SC	2	0.0	78,519	78,519	0.0	78,519
CR SPECIAL GRANTS	TOT	2	0.0	78,519	78,519	0.0	78,519
SUBTOT CR		2	0.0	78,519	78,519	0.0	78,519
NATURAL RESOURCE ECON ARK		1	1.0	40,000	40,000	0.0	0
NATURAL RESOURCE ECON COL		1	1.0	50,000	50,000	0.0	0
NATURAL RESOURCE ECON DC		9	17.4	3,112,800	3,160,800	0.0	0
NATURAL RESOURCE ECON IOW		2	0.7	70,350	70,350	0.0	0
NATURAL RESOURCE ECON MIC		1	3.3	48,000	48,000	0.0	0
NATURAL RESOURCE ECON NH		1	1.0	45,000	45,000	0.0	0
NATURAL RESOURCE ECON NY		1	0.5	20,000	20,000	0.0	0
NATURAL RESOURCE ECON ND		3	1.5	28,000	43,000	0.0	0
NATURAL RESOURCE ECON OKL		1	1.0	40,000	40,000	0.0	0
NATURAL RESOURCE ECON PA		2	1.0	45,000	45,000	0.0	0
NATURAL RESOURCE ECON WIS		2	1.0	45,000	45,000	0.0	0
NATURAL RESOURCE ECON TOT		24	29.4	3,544,150	3,607,150	0.0	0
SUBTOT ESCS		24	29.4	3,544,150	3,607,150	0.0	0
NATIONAL TOTAL USDA		26	29.4	3,622,669	3,685,669	0.0	78,519
NAT TOT USDA-SAES-ETC		230	84.1	4,578,476	8,216,100	*	*

TABLE IB BY RPA 105 CONSERV USE OF WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ OR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	3	0.5	26,833	44,218	*	0
MASSACHUSETTS	SAES	1	0.2	7,718	16,815	*	0
MARYLAND	SAES	2	0.3	3,938	26,548	*	0
NEW JERSEY	SAES	1	0.1	1,221	11,127	*	0
NY-CORNELL	SAES	2	0.2	2,282	24,190	*	0
NY-GENEVA	SAES	1	0.1	245	2,976	*	0
WEST VIRGINIA	SAES	1	0.2	6,907	9,684	*	0
SUBTOT REG 1 NORTHEAST		11	1.6	49,143	135,557	*	0
ALABAMA	SAES	3	0.9	21,227	70,755	*	2,404
ARKANSAS	SAES	4	0.7	13,822	57,171	*	2,497
FLORIDA	SAES	11	2.3	9,600	167,466	*	3,619
GEORGIA	SAES	5	1.0	6,162	74,691	*	1,381
KENTUCKY	SAES	3	0.3	8,675	56,486	*	0
LOUISANA	SAES	5	0.5	5,385	28,607	*	3,574
MISSISSIPPI	SAES	2	0.2	6,311	47,198	*	28,078
NORTH CAROLINA	SAES	4	0.4	12,182	38,468	*	0
OKLAHOMA	SAES	7	2.0	24,583	232,130	*	0
SOUTH CAROLINA	SAES	3	0.3	9,497	30,183	*	0
SOUTH DAKOTA	SAES	1	0.8	0	26,051	*	0
TENNESSEE	SAES	1	0.0	0	3,724	*	0
TEXAS	SAES	26	6.0	80,852	532,498	*	57,774
VIRGINIA	SAES	3	0.1	2,350	28,958	*	16,323
CLEMSON	FRSTY SCH	1	0.3	0	17,598	*	0
FLORIDA A&M	OCI	1	0.3	0	14,311	*	14,311
SUBTOT REG 2 SOUTHERN		80	16.1	200,646	1,426,295	*	129,961
ILLINOIS	SAES	3	0.8	6,988	44,259	*	0
INDIANA	SAES	5	0.6	5,803	112,243	*	0
IOWA	SAES	7	0.3	11,397	77,602	*	2,399
KANSAS	SAES	20	6.3	13,816	484,543	*	0
MICHIGAN	SAES	5	1.0	15,321	174,165	*	0
MISSOURI	SAES	1	0.4	10,135	27,906	*	0
NORTH DAKOTA	SAES	7	1.6	8,229	84,218	*	0
NEBRASKA	SAES	20	3.3	41,348	309,885	*	10,106
OHIO	SAES	1	0.0	0	138	*	0
SOUTH DAKOTA	SAES	1	0.1	0	4,764	*	0
SUBTOT REG 3 NORTH CENT		70	14.4	113,036	1,319,723	*	12,505
ARIZONA	SAES	13	4.0	49,813	342,869	*	37,891
CALIFORNIA	SAES	25	4.2	21,544	580,594	*	32,679
COLORADO	SAES	15	4.9	27,972	409,349	*	19,308
HAWAII	SAES	5	1.0	27,209	62,343	*	3,815
IDAHO	SAES	2	0.2	1,620	40,342	*	16,789
MONTANA	SAES	6	1.5	16,130	95,395	*	863
NEVADA	SAES	3	2.3	3,926	26,702	*	0
NEW MEXICO	SAES	5	1.6	31,397	84,321	*	0
OREGON	SAES	1	0.3	9,270	18,756	*	0
UTAH	SAES	4	1.1	41,826	93,293	*	0
WASHINGTON	SAES	4	1.0	38,503	82,448	*	0
WYOMING	SAES	8	1.4	35,677	64,101	*	0
SEATTLE	FRSTY SCH	2	2.2	0	405,003	*	1,176
SUBTOT REG 4 WESTERN		93	25.6	304,885	2,305,516	*	112,520
NAT TOT SAES-FRSTY-OCI		254	57.7	667,711	5,187,091	*	254,986
IPD	FGN	1	0.0	8,717	8,717	0.0	0
IPD	TOT	1	0.0	8,717	8,717	0.0	0
CHESAPEAKE-POTOMAC AR	WVA	1	0.5	15,938	15,938	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.5	15,938	15,938	0.0	0
NORTH ATLANTIC AREA	NY	1	0.3	49,313	49,336	0.0	0
NORTH ATLANTIC AREA	PA	1	0.6	50,977	50,977	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.9	100,290	100,313	0.0	0
ILL-IND-OHIO AREA	ILL	1	2.6	412,677	412,677	0.0	0
ILI-IND-OHIO AREA	TOT	1	2.6	412,677	412,677	0.0	0
IOWA-MISSOURI AREA	MO	2	0.2	16,742	17,191	0.0	0
IOWA-MISSOURI AREA	NEB	4	0.7	37,552	40,456	0.0	0
IOWA-MISSOURI AREA	TOT	6	0.9	54,293	57,647	0.0	0
MICH-MINN-WIS AREA	MO	1	0.0	2,392	2,392	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.0	2,392	2,392	0.0	0
DAKOTAS-ALASKA AREA	ND	2	2.9	409,546	409,546	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	2.9	409,546	409,546	0.0	0
CALIF-HAW-NEV AREA	CAL	3	2.8	278,097	347,059	0.0	0
CALIF-HAW-NEV AREA	TOT	3	2.8	278,097	347,059	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	5	10.0	866,444	911,477	0.0	0
ARIZONA-NEW MEXICO AR	HAW	1	0.0	1,901	1,901	0.0	1,901
ARIZONA-NEW MEXICO AR	TOT	6	10.0	868,346	913,378	0.0	1,901
COLORADO-WYOMING AREA	COL	16	4.4	471,579	537,029	0.0	0
COLORADO-WYOMING AREA	WYO	3	1.7	138,157	138,157	0.0	0
COLORADO-WYOMING AREA	TOT	19	6.1	609,736	675,186	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	4	3.0	291,723	291,778	0.0	0
IDAHO-MONTANA-UTAH AR	MON	5	2.0	247,403	263,402	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	9	5.0	539,126	555,179	0.0	0
OREGON-WASHINGTON ARE	ORE	8	2.5	307,429	307,429	0.0	0
OREGON-WASHINGTON ARE	WN	4	2.2	213,807	213,807	0.0	0
OREGON-WASHINGTON ARE	TOT	12	4.7	521,235	521,235	0.0	0
SUBTROPICAL TEXAS ARE	TEX	2	1.2	121,471	139,025	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	1.2	121,471	139,025	0.0	0
OKLAHOMA-TEXAS AREA	TEX	8	5.3	525,669	525,669	0.0	0
OKLAHOMA-TEXAS AREA	TOT	8	5.3	525,669	525,669	0.0	0
MISSISSIPPI VALLEY AR	MIS	3	0.7	73,336	101,939	0.0	0
MISSISSIPPI VALLEY AR	TOT	3	0.7	73,336	101,939	0.0	0

TABLE IB BY RPA 105 CONSERV USE OF WATER (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA-NORTH MISSISS	ALA	4	0.7	64,522	68,267	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.3	25,479	25,479	0.0	0
ALABAMA-NORTH MISSISS	TOT	5	1.0	90,001	93,746	0.0	0
FLORIDA-ANTILLES AREA	FLA	6	3.5	179,196	426,050	0.0	0
FLORIDA-ANTILLES AREA	TOT	6	3.5	179,196	426,050	0.0	0
GEORGIA-SOUTH CAROLIN	SC	2	0.4	52,968	52,968	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.4	52,968	52,968	0.0	0
ATHENS, GEORGIA AREA	GA	1	3.8	413,928	413,928	0.0	0
ATHENS, GEORGIA AREA	TOT	1	3.8	413,928	413,928	0.0	0
SUBTOT AR		90	52.3	5,276,961	5,772,592	0.0	1,901
CR SPECIAL GRANTS	FLA	4	0.0	33,248	33,248	0.0	33,248
CR SPECIAL GRANTS	IOW	1	0.0	6,386	6,386	0.0	6,386
CR SPECIAL GRANTS	VA	1	0.0	10,546	10,546	0.0	10,546
CR SPECIAL GRANTS	TOT	6	0.0	50,180	50,180	0.0	50,180
SUBTOT CR		6	0.0	50,180	50,180	0.0	50,180
NATURAL RESOURCE ECON	IOW	1	0.1	10,500	10,500	0.0	0
NATURAL RESOURCE ECON	TOT	1	0.1	10,500	10,500	0.0	0
SUBTOT ESCS		1	0.1	10,500	10,500	0.0	0
WATERSHED MGMT.	CAL	1	1.3	128,000	176,950	0.0	0
WATERSHED MGMT.	TOT	1	1.3	128,000	176,950	0.0	0
SUBTOT FS		1	1.3	128,000	176,950	0.0	0
NATIONAL TOTAL USDA		98	53.7	5,465,641	6,010,222	0.0	52,082
NAT TOT USDA-SAES-ETC		352	111.3	6,133,352	11,145,232	*	*

TABLE IB BY RPA 106 DRAIN AND IRRIGATION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.4	8,784	15,442	*	0
DELAWARE	SAES	1	0.2	8,725	15,720	*	0
NY-CORNELL	SAES	2	1.8	13,475	110,211	*	0
SUBTOT REG 1 NORTHEAST		4	2.5	30,984	141,373	*	0
ARKANSAS	SAES	1	0.0	0	4,508	*	0
FLORIDA	SAES	12	2.8	2,095	242,916	*	4,385
LOUISIANA	SAES	1	0.1	0	6,497	*	3,720
NORTH CAROLINA	SAES	2	0.4	9,775	39,709	*	0
OKLAHOMA	SAES	5	0.3	0	17,305	*	0
SOUTH CAROLINA	SAES	9	0.2	6,611	28,496	*	0
TEXAS	SAES	16	3.9	53,839	231,620	*	0
VIRGINIA	SAES	1	0.0	0	47	*	0
SUBTOT REG 2 SOUTHERN		47	7.6	72,320	567,098	*	8,105
ILLINOIS	SAES	3	0.5	2,317	28,206	*	0
INDIANA	SAES	1	0.1	369	18,613	*	0
IOWA	SAES	7	0.9	20,299	39,912	*	0
KANSAS	SAES	5	1.4	0	84,945	*	0
MINNESOTA	SAES	7	0.3	1,659	68,502	*	0
MISSOURI	SAES	1	0.1	1,154	9,962	*	0
NORTH DAKOTA	SAES	10	2.4	21,348	158,846	*	0
NEBRASKA	SAES	6	2.0	16,255	292,318	*	849
OHIO	SAES	5	0.8	29,357	225,615	*	69,126
SOUTH DAKOTA	SAES	5	1.0	27,874	120,840	*	0
WISCONSIN	SAES	1	0.3	15,883	32,434	*	0
SUBTOT REG 3 NORTH CENT		51	9.9	136,514	1,076,192	*	69,975
ARIZONA	SAES	2	0.7	7,441	37,369	*	0
CALIFORNIA	SAES	15	2.3	13,757	331,408	*	21,311
COLORADO	SAES	8	2.0	5	195,077	*	25,064
HAWAII	SAES	5	0.5	10,740	48,651	*	1,272
IDAHO	SAES	3	0.6	6,289	91,342	*	0
MONTANA	SAES	2	0.7	10,338	27,986	*	0
NEVADA	SAES	4	0.1	14,692	53,015	*	0
NEW MEXICO	SAES	2	0.8	30,848	38,315	*	0
OREGON	SAES	5	1.5	137	169,490	*	0
UTAH	SAES	6	1.4	0	106,874	*	0
WASHINGTON	SAES	7	0.9	4,206	97,096	*	0
WYOMING	SAES	1	0.3	270	17,949	*	0
SUBTOT REG 4 WESTERN		60	11.7	98,722	1,214,572	*	47,647
NAT TOT SAES-FRSTY-OCI		162	31.7	338,539	2,999,234	*	125,727
NORTH ATLANTIC AREA	ME	7	2.4	172,810	172,810	0.0	0
NORTH ATLANTIC AREA	TOT	7	2.4	172,810	172,810	0.0	0
ILL-IND-OHIO AREA	OHO	3	2.0	154,567	154,567	0.0	0
ILL-IND-OHIO AREA	TOT	3	2.0	154,567	154,567	0.0	0
IOWA-MISSOURI AREA	KAN	3	0.5	0	45,793	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.8	41,425	41,425	0.0	0
IOWA-MISSOURI AREA	TOT	4	1.3	41,425	87,218	0.0	0
MICH-MINN-WIS AREA	MIN	2	2.2	157,639	157,639	0.0	0
MICH-MINN-WIS AREA	TOT	2	2.2	157,639	157,639	0.0	0
DAKOTAS-ALASKA AREA	ND	3	1.9	265,131	265,131	0.0	0
DAKOTAS-ALASKA AREA	TOT	3	1.9	265,131	265,131	0.0	0
CALIF-HAW-NEV AREA	CAL	7	5.7	712,768	712,768	0.0	0
CALIF-HAW-NEV AREA	TOT	7	5.7	712,768	712,768	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	2	5.5	466,161	476,466	0.0	0
ARIZONA-NEW MEXICO AR	CAL	1	0.1	42,004	42,004	0.0	0
ARIZONA-NEW MEXICO AR	TOT	3	5.6	508,165	518,470	0.0	0
COLORADO-WYOMING AREA	COL	9	4.1	313,172	323,773	0.0	0
COLORADO-WYOMING AREA	TOT	9	4.1	313,172	323,773	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	4	2.5	265,397	265,397	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	4	2.5	265,397	265,397	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	1.7	189,569	189,569	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	1.7	189,569	189,569	0.0	0
OKLAHOMA-TEXAS AREA	CAL	1	0.0	0	34,884	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	3.6	259,076	362,902	0.0	0
OKLAHOMA-TEXAS AREA	TOT	4	3.6	259,076	397,786	0.0	0
MISSISSIPPI VALLEY AR	LA	4	0.8	61,025	61,025	0.0	0
MISSISSIPPI VALLEY AR	TOT	4	0.8	61,025	61,025	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.3	18,544	18,544	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.3	18,544	18,544	0.0	0
GEORGIA-SOUTH CAROLIN	SC	10	1.0	134,181	134,181	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	10	1.0	134,181	134,181	0.0	0
SUBTOT AR		63	35.0	3,253,468	3,458,877	0.0	0
CR SPECIAL GRANTS	FLA	3	0.0	10,259	10,259	0.0	10,259
CR SPECIAL GRANTS	IOW	3	0.0	22,750	22,750	0.0	22,750
CR SPECIAL GRANTS	VA	1	0.0	4,520	4,520	0.0	4,520
CR SPECIAL GRANTS	TOT	7	0.0	37,528	37,528	0.0	37,528
SUBTOT CR		7	0.0	37,528	37,528	0.0	37,528
NATIONAL TOTAL USDA		70	35.0	3,290,996	3,496,405	0.0	37,528
NAT TOT USDA-SAES-ETC		232	66.7	3,629,535	6,458,112	*	*

TABLE IB BY RPA 107 WATERSHED PROT & MGMT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTED (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.1	1,980	5,326	*	3,007
MASSACHUSETTS	SAES	2	0.4	12,328	26,613	*	0
MARYLAND	SAES	7	1.3	56,019	97,089	*	0
NEW HAMPSHIRE	SAES	1	0.5	11,450	18,518	*	0
NEW JERSEY	SAES	1	0.4	0	25,231	*	0
NY-CORNELL	SAES	1	0.8	0	51,037	*	0
PENNSYLVANIA	SAES	5	1.1	21,253	156,660	*	0
RHODE ISLAND	SAES	1	0.3	6,813	13,707	*	0
VERMONT	SAES	1	0.3	8,308	13,201	*	0
SYRACUSE	FRSTY SCH	1	0.1	3,928	9,253	*	0
SUBTOT REG 1 NORTHEAST		22	5.2	122,074	416,630	*	3,007
ALABAMA	SAES	1	0.0	0	3,931	*	0
ARKANSAS	SAES	9	0.6	46,750	95,779	*	1,416
FLORIDA	SAES	5	3.0	5,969	363,325	*	15,395
GEORGIA	SAES	3	0.8	7,993	52,812	*	4,298
KENTUCKY	SAES	3	1.2	40,852	86,505	*	0
MISSISSIPPI	SAES	4	0.3	681	27,473	*	129
NORTH CAROLINA	SAES	4	0.9	22,080	676,328	*	0
OKLAHOMA	SAES	3	1.2	13,360	78,011	*	0
SOUTH CAROLINA	SAES	1	0.2	16,394	20,786	*	0
TENNESSEE	SAES	7	0.9	42,872	79,432	*	0
TEXAS	SAES	6	0.9	9,441	93,994	*	38,932
VIRGINIA	SAES	1	1.1	32,937	119,075	*	0
CLEMSON	FRSTY SCH	3	0.1	0	18,441	*	3,043
NACOGDOCHES	FRSTY SCH	7	1.1	0	39,763	*	0
SUBTOT REG 2 SOUTHERN		57	11.8	239,330	1,755,654	*	63,213
ALASKA	SAES	3	0.1	3,160	4,316	*	1,156
ILLINOIS	SAES	8	1.6	57,307	122,133	*	0
INDIANA	SAES	5	2.5	17,050	175,696	*	5,195
IOWA	SAES	6	1.9	35,603	272,079	*	33,020
KANSAS	SAES	9	0.2	0	24,881	*	0
MICHIGAN	SAES	3	0.2	18,377	37,644	*	0
MINNESOTA	SAES	3	1.5	24,953	168,660	*	20,460
MISSOURI	SAES	2	2.0	36,268	200,852	*	49,021
NORTH DAKOTA	SAES	3	0.3	5,650	23,287	*	0
NEBRASKA	SAES	2	0.2	1,395	36,255	*	1,791
OHIO	SAES	6	0.8	1,274	211,552	*	0
WISCONSIN	SAES	5	1.0	11,551	66,976	*	0
CARBONDALE	FRSTY SCH	4	0.1	10,208	13,423	*	0
ANN ARBOR	FRSTY SCH	2	0.0	2,553	4,038	*	0
SUBTOT REG 3 NORTH CENT		61	12.2	225,350	1,361,791	*	110,643
ARIZONA	SAES	6	1.4	2,258	234,905	*	120,131
CALIFORNIA	SAES	14	2.1	32,361	274,947	*	1,265
COLORADO	SAES	6	2.1	11,969	175,363	*	1,603
HAWAII	SAES	3	0.3	2,195	34,116	*	21,275
IDAHO	SAES	2	0.1	225	83,867	*	80,691
MONTANA	SAES	1	1.1	0	159,123	*	677
NEVADA	SAES	6	0.8	30,767	112,644	*	15,829
OREGON	SAES	4	1.2	0	185,493	*	58,671
UTAH	SAES	5	1.1	23,040	69,232	*	9,364
WASHINGTON	SAES	6	0.6	5,063	58,234	*	9,990
WYOMING	SAES	2	0.5	560	97,317	*	0
FT COLLINS	FRSTY SCH	2	0.3	20,017	20,017	*	0
MOSCOW	FRSTY SCH	4	1.5	0	125,304	*	27,246
CORVALLIS	FRSTY SCH	1	2.2	0	89,719	*	48,793
SEATTLE	FRSTY SCH	4	3.9	0	742,709	*	1,176
SUBTOT REG 4 WESTERN		66	19.0	128,455	2,422,990	*	396,711
NAT TOT SAES-FRSTY-OCI		206	48.3	715,208	5,957,065	*	573,574
BELTSVILLE AGR RES CN BEL		2	6.4	911,838	911,838	0.0	0
BELTSVILLE AGR RES CN MD		1	2.5	10,764	10,764	2.5	10,764
BELTSVILLE AGR RES CN WH		2	1.4	22,842	22,842	1.4	22,842
BELTSVILLE AGR RES CN TOT		5	10.3	945,444	945,444	3.9	33,606
CHESAPEAKE-POTOMAC AR WVA		1	0.9	78,717	78,717	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.9	78,717	78,717	0.0	0
NORTH ATLANTIC AREA	PA	4	6.1	584,584	636,945	0.0	0
NORTH ATLANTIC AREA	TOT	4	6.1	584,584	636,945	0.0	0
ILL-IND-OHIO AREA	IND	2	2.7	414,260	414,260	0.0	0
ILL-IND-OHIO AREA	OHO	4	2.7	471,006	740,982	0.0	0
ILL-IND-OHIO AREA	TOT	6	5.4	885,266	1,155,242	0.0	0
IOWA-MISSOURI AREA	IOW	5	1.3	102,869	102,869	0.0	0
IOWA-MISSOURI AREA	KAN	7	4.2	363,474	375,566	0.0	0
IOWA-MISSOURI AREA	MO	20	5.9	704,213	706,009	0.0	0
IOWA-MISSOURI AREA	NEB	5	0.7	36,358	83,383	0.0	0
IOWA-MISSOURI AREA	TOT	37	12.1	1,206,914	1,267,827	0.0	0
MICH-MINN-WIS AREA	MIN	7	3.1	255,673	274,906	0.1	23,727
MICH-MINN-WIS AREA	MO	2	0.3	21,524	21,524	0.0	0
MICH-MINN-WIS AREA	TOT	9	3.4	277,197	296,430	0.1	23,727
CALIF-HAW-NEV AREA	NEV	1	0.0	0	11,970	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.0	0	11,970	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	7	9.3	1,114,354	1,121,229	0.0	0
ARIZONA-NEW MEXICO AR	HAW	3	0.2	13,944	13,944	0.2	13,944
ARIZONA-NEW MEXICO AR	NM	1	0.4	31,250	31,661	0.0	0
ARIZONA-NEW MEXICO AR	TOT	11	9.8	1,159,548	1,166,834	0.2	13,944
COLORADO-WYOMING AREA	COL	5	2.7	245,652	279,409	0.5	39,738
COLORADO-WYOMING AREA	TOT	5	2.7	245,652	279,409	0.5	39,738
IDAHO-MONTANA-UTAH AR	IDA	4	6.7	519,751	673,580	0.0	0
IDAHO-MONTANA-UTAH AR	MON	2	1.2	64,687	110,566	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	6	7.9	584,439	784,146	0.0	0
OREGON-WASHINGTON ARE	IDA	2	0.3	30,814	30,814	0.3	30,814
OREGON-WASHINGTON ARE	WN	6	3.5	362,679	453,537	0.0	0
OREGON-WASHINGTON ARE	TOT	8	3.8	393,493	484,351	0.3	30,814

TABLE IB BY RPA 107 WATERSHED PROT & MGMT (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OKLAHOMA-TEXAS AREA	OKL	19	6.8	937,544	947,954	0.0	0
OKLAHOMA-TEXAS AREA	TEX	6	3.1	508,425	513,857	0.0	0
OKLAHOMA-TEXAS AREA	TOT	25	9.9	1,445,969	1,461,811	0.0	0
ALABAMA-NORTH MISSISS	MIS	11	18.9	1,807,308	3,046,382	0.0	0
ALABAMA-NORTH MISSISS	TOT	11	18.9	1,807,308	3,046,382	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.2	38,784	58,684	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.2	38,784	58,684	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	1.4	156,042	156,042	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	1.4	156,042	156,042	0.0	0
ATHENS, GEORGIA AREA	GA	7	5.5	530,426	530,426	0.0	0
ATHENS, GEORGIA AREA	TOT	7	5.5	530,426	530,426	0.0	0
SUBTOT AR		138	98.3	10,339,783	12,360,660	5.0	141,825
CR SPECIAL GRANTS	IDA	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	NM	1	0.0	18,720	18,720	0.0	18,720
CR SPECIAL GRANTS	ORE	1	0.0	105,000	105,000	0.0	105,000
CR SPECIAL GRANTS	TEX	1	0.0	10,000	10,000	0.0	10,000
CR SPECIAL GRANTS	TOT	4	0.0	193,720	193,720	0.0	193,720
SUBTOT CR		4	0.0	193,720	193,720	0.0	193,720
WATERSHED MGMT.	ALK	3	4.7	690,200	730,530	0.0	0
WATERSHED MGMT.	APK	2	13.3	890,200	1,050,100	0.0	0
WATERSHED MGMT.	CAL	3	7.6	986,700	1,157,790	0.0	0
WATERSHED MGMT.	COL	1	6.0	560,000	662,800	0.0	0
WATERSHED MGMT.	IDA	2	4.0	368,150	392,510	0.0	0
WATERSHED MGMT.	KY	2	6.8	516,000	678,200	0.0	0
WATERSHED MGMT.	MIC	2	2.1	201,600	216,790	0.0	0
WATERSHED MGMT.	MIN	2	1.7	216,800	231,360	0.0	0
WATERSHED MGMT.	MIS	1	4.8	525,000	534,800	0.0	0
WATERSHED MGMT.	MON	1	1.8	74,400	324,180	0.0	0
WATERSHED MGMT.	NH	1	4.0	304,000	304,000	0.0	0
WATERSHED MGMT.	NJ	1	1.5	193,500	193,500	0.0	0
WATERSHED MGMT.	NM	1	2.3	108,680	276,640	0.0	0
WATERSHED MGMT.	NC	1	2.9	348,750	440,400	0.0	0
WATERSHED MGMT.	ORE	1	5.7	691,050	763,045	0.0	0
WATERSHED MGMT.	UTA	1	6.0	401,000	576,000	0.0	0
WATERSHED MGMT.	WN	1	3.0	250,800	322,920	0.0	0
WATERSHED MGMT.	WVA	1	2.6	287,000	287,000	0.0	0
WATERSHED MGMT.	WYO	1	2.5	104,000	154,000	0.0	0
WATERSHED MGMT.	TOT	28	83.2	7,717,830	9,296,165	0.0	0
RANGE MGMT	COL	1	0.8	72,800	72,800	0.0	0
RANGE MGMT	FLA	1	0.8	124,000	134,400	0.0	0
RANGE MGMT	HAW	1	0.5	55,800	65,235	0.0	0
RANGE MGMT	MIN	1	0.6	87,450	97,455	0.0	0
RANGE MGMT	MO	1	0.2	24,600	24,600	0.0	0
RANGE MGMT	UTA	2	2.2	181,650	185,700	0.0	0
RANGE MGMT	TOT	7	5.1	546,300	580,190	0.0	0
SURFACE ENVIRONMENT &	MON	1	2.0	954,500	1,138,600	0.0	0
SURFACE ENVIRONMENT &	TOT	1	2.0	954,500	1,138,600	0.0	0
TIMBER MANAGEMENT	APK	1	1.2	90,000	90,000	0.0	0
TIMBER MANAGEMENT	COL	1	1.8	213,500	219,380	0.0	0
TIMBER MANAGEMENT	HAW	1	0.9	71,800	106,040	0.0	0
TIMBER MANAGEMENT	TOT	3	3.8	375,300	415,420	0.0	0
SUBTOT FS		39	94.2	9,593,930	11,430,375	0.0	0
NATIONAL TOTAL USDA		181	192.4	20,127,432	23,984,755	5.0	335,544
NAT TOT USDA-SAES-ETC		387	235.7	20,842,641	29,606,276	*	*

TABLE IB BY RPA 108 ECON LEG PROB OF WAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NEW JERSEY	SAES	1	0.5	0	23,759	*	0
NY-CORNELL	SAES	3	0.5	2,884	35,801	*	6,769
PENNSYLVANIA	SAES	1	0.1	2,674	5,194	*	1,295
WEST VIRGINIA	SAES	1	0.0	84	201	*	0
SUBTOT REG 1 NORTHEAST		6	1.1	5,643	64,954	*	8,064
ARKANSAS	SAES	2	0.5	16,150	33,683	*	0
FLORIDA	SAES	5	3.5	32,816	185,494	*	0
GEORGIA	SAES	1	0.1	920	8,607	*	3,467
NORTH CAROLINA	SAES	1	0.3	7,506	10,390	*	0
OKLAHOMA	SAES	2	0.3	0	14,255	*	0
SOUTH CAROLINA	SAES	2	0.0	6,559	7,793	*	0
SUBTOT REG 2 SOUTHERN		13	4.7	63,950	260,222	*	3,467
INDIANA	SAES	1	0.7	43,388	71,944	*	0
IOWA	SAES	2	0.6	15,259	63,104	*	2,046
KANSAS	SAES	3	0.8	18,153	31,146	*	0
MINNESOTA	SAES	1	0.3	5,027	23,627	*	0
NORTH DAKOTA	SAES	3	0.7	0	70,363	*	0
NEBRASKA	SAES	3	2.6	26,492	87,893	*	0
OHIO	SAES	2	0.1	0	65,555	*	0
SOUTH DAKOTA	SAES	2	1.7	8,042	18,051	*	0
ANN ARBOR	FRSTY SCH	1	0.0	0	56	*	0
SUBTOT REG 3 NORTH CENT		18	7.5	116,361	431,740	*	2,046
ARIZONA	SAES	1	0.3	0	12,197	*	0
CALIFORNIA	SAES	6	1.1	12,739	174,120	*	34,230
COLORADO	SAES	1	0.3	0	27,326	*	0
NEVADA	SAES	1	0.2	1,400	21,772	*	0
WYOMING	SAES	1	0.4	8,370	12,020	*	0
SUBTOT REG 4 WESTERN		10	2.3	22,510	247,434	*	34,230
NAT TOT SAES-FRSTY-OCI		47	15.5	208,463	1,004,350	*	47,806
NATURAL RESOURCE ECON COL		2	1.0	45,000	45,000	0.0	0
NATURAL RESOURCE ECON DC		2	2.7	599,000	599,000	0.0	0
NATURAL RESOURCE ECON NY		2	1.0	45,000	45,000	0.0	0
NATURAL RESOURCE ECON ORE		2	1.0	45,000	45,000	0.0	0
NATURAL RESOURCE ECON TOT		8	5.7	734,000	734,000	0.0	0
SUBTOT ESCS		8	5.7	734,000	734,000	0.0	0
WATERSHED MGMT.	APZ	1	3.6	296,800	403,400	0.0	0
WATERSHED MGMT.	TOT	1	3.6	296,800	403,400	0.0	0
SUBTOT FS		1	3.6	296,800	403,400	0.0	0
NATIONAL TOTAL USDA		9	9.3	1,030,800	1,137,400	0.0	0
NAT TOT USDA-SAES-ETC		56	24.8	1,239,263	2,141,750	*	*

TABLE IB BY RPA — 109 WEATHER ADAPT & MOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.1	4,004	10,428	*	5,772
MAINE	SAES	1	0.4	19,930	28,882	*	432
NEW HAMPSHIRE	SAES	1	0.2	0	12,439	*	0
NEW JERSEY	SAES	3	0.7	2,879	27,767	*	0
NY-CORNELL	SAES	5	2.1	12,195	72,168	*	0
NY-GENEVA	SAES	1	0.4	4,181	29,658	*	0
RHODE ISLAND	SAES	1	0.1	0	4,583	*	0
VERMONT	SAES	1	0.1	1,988	7,542	*	0
WEST VIRGINIA	SAES	2	0.4	15,147	21,498	*	0
SUBTOT REG 1 NORTHEAST		17	4.6	59,924	214,965	*	6,204
ARKANSAS	SAES	2	0.0	2,900	8,155	*	0
FLORIDA	SAES	4	0.6	6,507	79,663	*	0
GEORGIA	SAES	1	0.1	120	9,077	*	0
NORTH CAROLINA	SAES	1	0.1	1,786	6,548	*	0
OKLAHOMA	SAES	3	0.0	0	3,631	*	0
PUERTO RICO	SAES	1	0.4	0	13,209	*	0
SOUTH CAROLINA	SAES	1	0.1	2,204	5,798	*	0
TENNESSEE	SAES	1	0.2	11,131	18,515	*	0
TEXAS	SAES	10	0.9	13,825	70,915	*	9,153
FT. VALLEY COL	OCI	2	0.6	0	28,670	*	28,670
SUBTOT REG 2 SOUTHERN		26	2.9	38,472	244,181	*	37,823
ALASKA	SAES	1	0.0	49,491	193,285	*	0
ILLINOIS	SAES	3	0.6	15,463	37,020	*	0
INDIANA	SAES	7	1.9	50,437	152,780	*	0
IOWA	SAES	8	1.9	33,407	105,183	*	0
KANSAS	SAES	3	2.1	13,230	178,118	*	0
MICHIGAN	SAES	3	0.3	9,193	23,716	*	0
MINNESOTA	SAES	3	0.7	37,897	122,431	*	0
MISSOURI	SAES	7	2.5	90,841	365,675	*	8,055
NORTH DAKOTA	SAES	3	0.7	3,227	26,241	*	1,496
NEBRASKA	SAES	10	3.0	30,178	222,182	*	0
OHIO	SAES	1	0.0	0	14,162	*	0
SOUTH DAKOTA	SAES	3	0.8	21,162	28,784	*	0
WISCONSIN	SAES	2	0.3	10,481	24,883	*	0
SUBTOT REG 3 NORTH CENT		54	14.8	364,606	1,499,460	*	9,552
ARIZONA	SAES	5	1.2	9,005	103,663	*	0
CALIFORNIA	SAES	12	2.9	16,552	290,855	*	22,848
COLORADO	SAES	6	4.8	0	468,705	*	0
HAWAII	SAES	1	0.3	2,306	12,974	*	0
IDAHO	SAES	2	0.3	4,027	18,805	*	0
MONTANA	SAES	2	0.8	23,604	40,864	*	0
NEVADA	SAES	2	0.3	16,851	32,456	*	8,011
NEW MEXICO	SAES	2	0.2	6,289	13,047	*	0
UTAH	SAES	3	0.8	23,512	70,850	*	7,609
WASHINGTON	SAES	3	1.6	69,085	150,338	*	0
WYOMING	SAES	4	0.6	21,150	30,279	*	0
CORVALLIS	FRSTY SCH	1	0.2	18,310	53,142	*	8,091
SUBTOT REG 4 WESTERN		43	13.9	210,691	1,285,978	*	46,559
NAT TOT SAES-FRSTY-OCI		140	36.3	673,693	3,239,584	*	100,139
IOWA-MISSOURI AREA	KAN	1	0.3	27,526	27,526	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.3	27,526	27,526	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.4	61,222	61,222	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.4	61,222	61,222	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.5	77,049	77,289	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.5	77,049	77,289	0.0	0
COLORADO-WYOMING AREA	CAL	2	0.7	87,582	87,582	0.0	0
COLORADO-WYOMING AREA	COL	4	1.3	144,844	157,416	0.0	0
COLORADO-WYOMING AREA	TOT	6	2.0	232,426	244,998	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.2	18,870	18,870	0.0	0
OREGON-WASHINGTON ARE	TOT	1	0.2	18,870	18,870	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.3	43,664	43,664	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	43,664	43,664	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.5	9,015	20,119	0.5	9,015
FLORIDA-ANTILLES AREA	TOT	2	0.5	9,015	20,119	0.5	9,015
SUBTOT AR		13	4.3	469,772	493,688	0.5	9,015
CR SPECIAL GRANTS	COI	1	0.0	7,800	7,800	0.0	7,800
CR SPECIAL GRANTS	GA	1	0.0	73,729	73,729	0.0	73,729
CR SPECIAL GRANTS	TOT	2	0.0	81,529	81,529	0.0	81,529
SUBTOT CR		2	0.0	81,529	81,529	0.0	81,529
NATURAL RESOURCE ECON	IOW	2	0.2	24,150	24,150	0.0	0
NATURAL RESOURCE ECON	TOT	2	0.2	24,150	24,150	0.0	0
SUBTOT ESCS		2	0.2	24,150	24,150	0.0	0
NATIONAL TOTAL USDA		17	4.5	575,451	599,367	0.5	90,543
NAT TOT USDA-SAES-ETC		157	40.3	1,249,144	3,748,407	*	*

TABLE IB BY RPA 110 APPRAIS FORST & RANGS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	1	0.0	1,346	3,622	*	2,044
MASSACHUSETTS	SAES	1	0.2	0	3,226	*	0
MAINE	SAES	2	1.5	20,573	72,108	*	0
NEW HAMPSHIRE	SAES	2	0.3	1,038	10,226	*	0
NY-CORNELL	SAES	1	0.0	0	406	*	0
PENNSYLVANIA	SAES	1	0.2	7,104	12,273	*	91
WEST VIRGINIA	SAES	4	1.5	50,869	91,213	*	0
BURLINGTON	FRSTY SCH	1	0.2	8,736	20,899	*	0
SUBTOT REG 1 NORTHEAST		13	3.8	89,665	213,973	*	2,135
ALABAMA	SAES	6	1.0	14,854	71,082	*	773
ARKANSAS	SAES	2	0.2	2,538	8,574	*	0
FLORIDA	SAES	1	0.0	1,982	1,982	*	0
GEORGIA	SAES	1	0.0	0	2,368	*	2,368
LOUISANA	SAES	1	0.0	0	822	*	0
MISSISSIPPI	SAES	4	0.8	29,426	60,177	*	0
NORTH CAROLINA	SAES	4	0.8	21,954	49,148	*	0
OKLAHOMA	SAES	4	0.3	4,597	46,445	*	0
TENNESSEE	SAES	4	1.1	31,989	64,102	*	0
TEXAS	SAES	10	1.0	8,326	91,554	*	3,491
CLEMSON	FRSTY SCH	1	0.2	0	7,098	*	0
SUBTOT REG 2 SOUTHERN		38	5.4	115,665	403,350	*	6,631
ALASKA	SAES	2	0.1	9,239	9,239	*	0
ILLINOIS	SAES	6	0.7	19,530	37,484	*	0
INDIANA	SAES	4	1.1	9,480	66,656	*	12,298
IOWA	SAES	4	0.1	0	6,865	*	0
KANSAS	SAES	3	0.3	9,149	37,860	*	0
MICHIGAN	SAES	1	0.3	4,522	31,182	*	6,227
MINNESOTA	SAES	5	1.3	5,204	63,787	*	0
NORTH DAKOTA	SAES	4	0.5	1,688	49,685	*	8,295
OHIO	SAES	1	0.1	1,080	3,445	*	0
WISCONSIN	SAES	1	0.5	19,927	47,057	*	0
CARBONDALE	FRSTY SCH	4	0.5	17,427	32,046	*	0
ANN ARBOR	FRSTY SCH	7	0.5	15,548	29,843	*	0
HOUGHTON	FRSTY SCH	4	0.4	14,514	46,709	*	0
SUBTOT REG 3 NORTH CENT		46	6.4	127,308	461,858	*	26,820
ARIZONA	SAES	7	1.2	13,299	101,269	*	23,049
CALIFORNIA	SAES	8	2.6	31,344	166,617	*	10,950
COLORADO	SAES	3	0.9	15,733	95,647	*	21,557
HAWAII	SAES	1	0.0	0	457	*	24
MONTANA	SAES	1	0.2	654	6,760	*	130
NEVADA	SAES	6	0.4	4,527	43,237	*	15,030
UTAH	SAES	2	0.3	17,015	31,725	*	0
WASHINGTON	SAES	6	0.5	14,042	135,208	*	0
WYOMING	SAES	3	1.3	21,257	53,890	*	0
FLAGSTAFF	FRSTY SCH	1	0.2	0	2,390	*	0
ARCATA	FRSTY SCH	3	0.3	9,373	21,821	*	0
MOSCOW	FRSTY SCH	6	1.3	12,605	98,303	*	9,624
CORVALLIS	FRSTY SCH	4	0.4	3,504	18,440	*	0
SEATTLE	FRSTY SCH	1	0.5	21,515	33,144	*	0
SUBTOT REG 4 WESTERN		52	10.0	164,868	808,908	*	80,364
NAT TOT SAES-FRSTY-OCI		149	25.6	497,507	1,888,089	*	115,950
CR SPECIAL GRANTS	WW	2	0.0	13,500	13,500	0.0	13,500
CR SPECIAL GRANTS	TOT	2	0.0	13,500	13,500	0.0	13,500
SUBTOT CR		2	0.0	13,500	13,500	0.0	13,500
WATERSHED MGMT.	ALK	1	1.1	133,120	160,368	0.0	0
WATERSHED MGMT.	TOT	1	1.1	133,120	160,368	0.0	0
RANGE MGMT	NEV	1	0.2	28,600	28,600	0.0	0
RANGE MGMT	TOT	1	0.2	28,600	28,600	0.0	0
FOREST SURVEY	ALK	1	2.6	636,000	642,700	0.0	0
FOREST SURVEY	COL	2	12.7	1,038,100	1,049,860	0.0	0
FOREST SURVEY	LA	6	5.2	1,634,000	1,635,800	0.0	0
FOREST SURVEY	MIN	6	6.0	1,215,000	1,363,200	0.0	0
FOREST SURVEY	NC	1	9.0	1,441,000	1,491,800	0.0	0
FOREST SURVEY	ORE	6	8.0	1,562,000	1,562,000	0.0	0
FOREST SURVEY	PA	1	9.1	1,298,000	1,298,000	0.0	0
FOREST SURVEY	UTA	1	7.0	1,204,000	1,204,000	0.0	0
FOREST SURVEY	TOT	24	59.6	10,028,100	10,246,960	0.0	0
TIMBER MANAGEMENT	HAW	1	0.6	42,000	42,000	0.0	0
TIMBER MANAGEMENT	ORE	1	1.0	110,500	166,200	0.0	0
TIMBER MANAGEMENT	TOT	2	1.6	152,500	208,200	0.0	0
FOREST PRODUCTS UTILI	MON	1	1.8	183,000	206,220	0.0	0
FOREST PRODUCTS UTILI	TOT	1	1.8	183,000	206,220	0.0	0
SUBTOT FS		29	64.3	10,525,320	10,850,348	0.0	0
NATIONAL TOTAL USDA		31	64.3	10,538,820	10,863,848	0.0	13,500
NAT TOT USDA-SAES-ETC		180	89.9	11,036,327	12,738,437	*	*

TABLE IB BY RPA — 111 BIOL CULT MGMT FORSTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.4	1,723	20,750	*	0
CON-STORRS	SAES	1	0.0	792	2,130	*	1,203
MASSACHUSETTS	SAES	5	1.2	33,710	123,939	*	0
MARYLAND	SAES	3	0.6	35,393	43,894	*	0
MAINE	SAES	8	3.0	28,878	201,493	*	22,133
NEW HAMPSHIRE	SAES	6	2.8	113,378	186,860	*	0
NEW JERSEY	SAES	1	0.3	0	18,999	*	0
NY-CORNELL	SAES	11	1.7	62,708	187,590	*	0
PENNSYLVANIA	SAES	9	1.7	59,532	127,638	*	8,326
RHODE ISLAND	SAES	1	1.0	19,854	42,172	*	0
VERMONT	SAES	1	0.2	6,090	19,519	*	0
WEST VIRGINIA	SAES	5	1.0	30,338	70,680	*	869
SYRACUSE	FRSTY SCH	7	1.5	42,368	102,881	*	0
BURLINGTON	FRSTY SCH	4	1.1	59,396	147,370	*	0
SUBTOT REG 1 NORTHEAST		63	16.4	493,758	1,251,914	*	32,529
ALABAMA	SAES	9	1.9	43,400	154,853	*	12,862
ARKANSAS	SAES	12	2.1	112,528	274,901	*	137
FLORIDA	SAES	5	1.8	54,880	220,928	*	0
GEORGIA	SAES	5	7.0	133,650	431,997	*	0
KENTUCKY	SAES	7	1.8	61,895	136,686	*	0
LOUISIANA	SAES	19	4.9	107,093	403,124	*	0
MISSISSIPPI	SAES	5	3.2	90,512	244,512	*	27,338
NORTH CAROLINA	SAES	8	3.7	45,888	202,856	*	0
OKLAHOMA	SAES	7	2.2	64,277	139,858	*	0
TENNESSEE	SAES	4	0.9	42,883	102,199	*	0
TEXAS	SAES	4	0.8	5,620	39,000	*	3,604
VIRGINIA	SAES	7	4.2	135,380	405,664	*	23,005
RUSTON	FRSTY SCH	2	0.6	31,508	72,185	*	0
CLEMSON	FRSTY SCH	22	3.5	123,991	364,686	*	7,904
NACOGDOCHES	FRSTY SCH	6	1.0	25,777	63,550	*	0
ALA A&M	OCI	2	0.9	0	35,916	*	35,916
SUBTOT REG 2 SOUTHERN		124	40.6	1,078,082	3,292,833	*	110,765
ALASKA	SAES	2	0.1	7,962	7,962	*	0
ILLINOIS	SAES	4	1.0	49,770	82,218	*	0
INDIANA	SAES	9	1.5	46,865	282,231	*	4,490
IOWA	SAES	8	1.8	95,163	224,842	*	7,711
KANSAS	SAES	10	1.7	33,034	88,922	*	0
MICHIGAN	SAES	6	1.8	17,653	157,240	*	9,179
MINNESOTA	SAES	9	4.8	43,938	351,786	*	25,600
MISSISSIPPI	SAES	1	0.2	653	5,211	*	0
MISSOURI	SAES	5	5.3	101,059	390,761	*	20,683
NORTH DAKOTA	SAES	1	0.2	7,882	21,566	*	0
OHIO	SAES	8	3.8	96,741	311,473	*	2,915
SOUTH DAKOTA	SAES	2	1.1	19,004	31,941	*	0
WISCONSIN	SAES	7	1.5	55,360	184,622	*	37,059
CARBONDALE	FRSTY SCH	11	1.1	32,258	65,383	*	0
ANN ARBOR	FRSTY SCH	8	1.0	15,363	44,680	*	0
HOUGHTON	FRSTY SCH	12	1.2	2,992	296,789	*	0
SUBTOT REG 3 NORTH CENT		103	27.8	624,896	2,547,626	*	107,637
ARIZONA	SAES	2	1.2	0	68,158	*	18,230
CALIFORNIA	SAES	12	2.8	73,812	498,872	*	25,948
HAWAII	SAES	3	0.6	26,658	43,606	*	0
NEVADA	SAES	4	0.2	2,487	22,883	*	9,602
NEW MEXICO	SAES	4	1.9	43,799	205,171	*	0
OREGON	SAES	6	1.4	7,920	90,410	*	0
UTAH	SAES	1	0.0	0	1,000	*	669
WASHINGTON	SAES	11	2.0	21,627	312,669	*	11,353
WYOMING	SAES	2	0.8	38,871	49,613	*	0
FLAGSTAFF	FRSTY SCH	4	1.7	25,521	55,589	*	0
ARCATA	FRSTY SCH	7	0.5	24,875	63,006	*	0
FT COLLINS	FRSTY SCH	1	0.3	15,035	15,035	*	0
MOSCOW	FRSTY SCH	15	4.2	64,258	726,079	*	93,572
MISSOULA	FRSTY SCH	5	1.6	36,383	176,730	*	57,782
CORVALLIS	FRSTY SCH	33	10.3	72,005	1,182,671	*	107,440
SEATTLE	FRSTY SCH	8	5.2	112,566	496,361	*	109,577
SUBTOT REG 4 WESTERN		118	34.5	565,777	4,007,811	*	436,133
NAT TOT SAES-FRSTY-OCI		408	119.3	2,762,512	11,100,182	*	685,064
CR SPECIAL GRANTS	ALA	1	0.0	96,933	96,933	0.0	96,933
CR SPECIAL GRANTS	WN	1	0.0	1,500	1,500	0.0	1,500
CR SPECIAL GRANTS	TOT	2	0.0	98,433	98,433	0.0	98,433
SUBTOT CR		2	0.0	98,433	98,433	0.0	98,433
WATERSHED MGMT.	ALK	1	3.9	465,920	561,288	0.0	0
WATERSHED MGMT.	CAL	1	2.0	169,800	211,160	0.0	0
WATERSHED MGMT.	IDA	1	2.0	200,260	223,924	0.0	0
WATERSHED MGMT.	MIC	1	0.9	86,400	92,910	0.0	0
WATERSHED MGMT.	NJ	1	0.8	96,750	96,750	0.0	0
WATERSHED MGMT.	TOT	5	9.6	1,019,130	1,186,032	0.0	0
RANGE MGMT	COL	1	1.2	109,200	109,200	0.0	0
RANGE MGMT	FLA	1	1.2	186,000	201,600	0.0	0
RANGE MGMT	HAW	1	1.1	130,200	152,215	0.0	0
RANGE MGMT	MIN	1	3.0	437,250	487,275	0.0	0
RANGE MGMT	MO	1	0.8	98,400	98,400	0.0	0
RANGE MGMT	TOT	5	7.3	961,050	1,048,690	0.0	0
TIMBER MANAGEMENT	BEL	2	5.0	297,000	297,000	0.0	0
TIMBER MANAGEMENT	ALA	1	3.0	194,000	194,000	0.0	0
TIMBER MANAGEMENT	APT	1	3.0	182,900	182,900	0.0	0
TIMBER MANAGEMENT	ARK	2	2.3	606,000	609,000	0.0	0
TIMBER MANAGEMENT	CAL	3	9.1	801,500	914,100	0.0	0
TIMBER MANAGEMENT	COL	1	1.8	213,500	219,380	0.0	0
TIMBER MANAGEMENT	FLA	3	7.0	713,000	1,097,400	0.0	0
TIMBER MANAGEMENT	GA	1	2.0	116,000	116,000	0.0	0
TIMBER MANAGEMENT	HAW	2	3.2	283,400	346,120	0.0	0
TIMBER MANAGEMENT	IDA	1	6.0	621,000	668,700	0.0	0
TIMBER MANAGEMENT	ILL	1	6.0	480,750	573,075	0.0	0
TIMBER MANAGEMENT	LA	3	12.5	1,012,000	1,038,500	0.0	0
TIMBER MANAGEMENT	ME	1	4.6	455,000	455,000	0.0	0
TIMBER MANAGEMENT	MIC	1	5.0	333,000	386,700	0.0	0

TABLE IB BY RPA 111 BIOL CULT MGMT FORSTS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
TIMBER MANAGEMENT	MIN	2	6.0	391,000	442,200	0.0	0
TIMBER MANAGEMENT	MIS	3	7.8	670,000	697,100	0.0	0
TIMBER MANAGEMENT	MO	1	4.0	243,000	245,100	0.0	0
TIMBER MANAGEMENT	MON	2	5.5	279,000	337,600	0.0	0
TIMBER MANAGEMENT	NH	1	6.0	347,000	347,000	0.0	0
TIMBER MANAGEMENT	NC	4	10.0	695,000	724,300	0.0	0
TIMBER MANAGEMENT	OHO	1	3.0	197,000	197,000	0.0	0
TIMBER MANAGEMENT	ORE	3	9.0	833,500	1,005,600	0.0	0
TIMBER MANAGEMENT	PA	1	4.9	556,000	556,000	0.0	0
TIMBER MANAGEMENT	SC	2	10.6	1,203,000	1,356,500	0.0	0
TIMBER MANAGEMENT	TEN	1	3.8	278,000	278,000	0.0	0
TIMBER MANAGEMENT	VT	1	3.5	261,800	261,800	0.0	0
TIMBER MANAGEMENT	WN	1	6.0	495,000	531,000	0.0	0
TIMBER MANAGEMENT	WVA	1	3.5	376,000	434,100	0.0	0
TIMBER MANAGEMENT	WIS	3	8.7	816,000	1,150,300	0.0	0
TIMBER MANAGEMENT	PR	1	5.0	641,000	641,700	0.0	0
TIMBER MANAGEMENT	TOT	51	167.7	14,551,350	16,303,175	0.0	0
SUBTOT FS		61	184.6	16,531,530	18,537,897	0.0	0
NATIONAL TOTAL USDA		63	184.6	16,629,963	18,636,330	0.0	98,433
NAT TOT USDA-SAES-ETC		471	303.9	19,392,475	29,638,079	*	*

TABLE IB BY FPA 112 IMPROV RANGE RESOR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.1	0	898	*	0
WEST VIRGINIA	SAES	1	0.3	78,385	116,523	*	0
SUBTOT REG 1 NORTHEAST		2	0.4	78,385	117,420	*	0
ALABAMA	SAES	1	0.0	0	1,474	*	0
ARKANSAS	SAES	2	0.9	33,726	47,571	*	0
FLORIDA	SAES	3	0.7	6,655	71,480	*	0
GEORGIA	SAES	1	0.0	0	4,447	*	0
LOUISIANA	SAES	1	0.2	0	16,392	*	0
OKLAHOMA	SAES	4	0.4	1,689	65,436	*	0
TEXAS	SAES	31	7.7	95,044	978,455	*	38,705
SUBTOT REG 2 SOUTHERN		43	10.0	137,114	1,181,255	*	38,705
ALASKA	SAES	2	0.0	3,995	10,795	*	0
IOWA	SAES	2	0.0	0	1,216	*	0
KANSAS	SAES	6	2.4	16,985	175,128	*	0
NORTH DAKOTA	SAES	9	2.8	30,600	199,908	*	7,617
NEBRASKA	SAES	4	1.2	12,237	133,450	*	6,859
SOUTH DAKOTA	SAES	5	2.7	9,444	94,031	*	0
CARBONDALE	FRSTY SCH	1	0.0	0	437	*	0
SUBTOT REG 3 NORTH CENT		29	9.1	73,260	614,964	*	14,476
ARIZONA	SAES	3	1.2	17,738	101,033	*	26,824
CALIFORNIA	SAES	15	5.0	28,506	582,396	*	4,773
COLORADO	SAES	6	3.9	49,834	307,462	*	8,007
HAWAII	SAES	2	0.5	4,145	37,227	*	24
IDAHO	SAES	1	0.4	0	42,617	*	0
MONTANA	SAES	11	1.5	33,626	173,563	*	0
NEVADA	SAES	8	2.1	24,494	168,620	*	26,656
NEW MEXICO	SAES	11	2.2	18,250	160,245	*	0
OREGON	SAES	10	2.8	3,260	255,597	*	0
UTAH	SAES	15	3.3	18,560	444,656	*	15,171
WASHINGTON	SAES	7	0.5	8,071	56,567	*	9,648
WYOMING	SAES	8	2.0	7,887	156,967	*	0
FLAGSTAFF	FRSTY SCH	2	0.7	5,839	15,939	*	0
MOSCOW	FRSTY SCH	7	1.1	0	103,053	*	46,698
CORVALLIS	FRSTY SCH	3	0.2	0	8,812	*	0
SUBTOT REG 4 WESTERN		109	27.2	220,209	2,618,752	*	137,800
NAT TOT SAES-FRSTY-OCI		183	46.6	508,968	4,528,391	*	190,981
IOWA-MISSOURI AREA	NEB	1	0.4	24,964	24,964	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.4	24,964	24,964	0.0	0
DAKOTAS-ALASKA AREA	ND	8	3.9	514,311	514,311	0.0	0
DAKOTAS-ALASKA AREA	TOT	8	3.9	514,311	514,311	0.0	0
CALIF-HAW-NEV AREA	NEV	4	0.9	155,332	201,322	0.0	0
CALIF-HAW-NEV AREA	TOT	4	0.9	155,332	201,322	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	3	0.7	134,395	134,395	0.0	0
ARIZONA-NEW MEXICO AR	NM	4	3.2	297,118	311,847	0.0	0
ARIZONA-NEW MEXICO AR	TOT	7	3.8	431,513	446,242	0.0	0
COLORADO-WYOMING AREA	COL	9	4.5	446,771	446,771	0.2	12,487
COLORADO-WYOMING AREA	WYO	4	1.9	205,347	205,347	0.0	0
COLORADO-WYOMING AREA	TOT	13	6.5	652,118	652,118	0.2	12,487
IDAHO-MONTANA-UTAH AR	IDA	2	2.1	242,189	265,786	0.0	0
IDAHO-MONTANA-UTAH AR	MON	5	3.5	445,560	445,560	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	5	1.7	154,822	154,822	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	12	7.4	842,571	866,168	0.0	0
OREGON-WASHINGTON ARE	ORE	2	1.1	70,151	70,151	0.0	0
OREGON-WASHINGTON ARE	WN	2	1.7	131,504	131,504	1.3	102,174
OREGON-WASHINGTON ARE	TOT	4	2.8	201,655	201,655	1.3	102,174
OKLAHOMA-TEXAS AREA	OKL	2	2.0	404,249	404,249	0.0	0
OKLAHOMA-TEXAS AREA	TEX	6	1.5	172,168	172,814	0.0	0
OKLAHOMA-TEXAS AREA	TOT	8	3.5	576,417	577,063	0.0	0
SUBTOT AR		57	29.1	3,398,881	3,483,842	1.5	114,661
CR SPECIAL GRANTS	MON	3	0.0	62,724	62,724	0.0	62,724
CR SPECIAL GRANTS	TEX	1	0.0	10,000	10,000	0.0	10,000
CR SPECIAL GRANTS	TOT	4	0.0	72,724	72,724	0.0	72,724
SUBTOT CR		4	0.0	72,724	72,724	0.0	72,724
RANGE MGMT	CAL	1	3.8	432,750	1,026,525	0.0	0
RANGE MGMT	LA	1	2.0	276,500	343,800	0.0	0
RANGE MGMT	ORE	2	4.0	562,000	601,680	0.0	0
RANGE MGMT	UTA	1	1.0	100,000	100,000	0.0	0
RANGE MGMT	TOT	5	10.8	1,371,250	2,072,005	0.0	0
SUBTOT FS		5	10.8	1,371,250	2,072,005	0.0	0
NATIONAL TOTAL USDA		66	39.8	4,842,855	5,628,571	1.5	187,385
NAT TOT USDA-SAES-ETC		249	84.9	5,351,823	9,969,577	*	*

TABLE IB BY RPA 113 REMOTE SENSING

PERFORMING ORGANIZATION			NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES		1	0.1	0	1,383	*	0
MAINE	SAES		2	0.3	3,215	35,675	*	15,817
NEW HAMPSHIRE	SAES		1	0.3	0	8,242	*	0
NY-CORNELL	SAES		1	0.2	4,117	11,202	*	0
PENNSYLVANIA	SAES		3	0.4	23,004	47,505	*	1,289
SYRACUSE	FRSTY	SCH	3	0.2	13,114	23,051	*	0
SUBTOT REG 1 NORTHEAST			11	1.5	43,450	127,058	*	17,106
ALABAMA	SAES		2	1.1	23,850	90,890	*	9,772
FLORIDA	SAES		1	0.0	1,586	6,776	*	0
NORTH CAROLINA	SAES		1	0.1	2,140	2,453	*	0
TEXAS	SAES		1	0.3	2,934	18,377	*	0
VIRGINIA	SAES		1	1.4	0	124,043	*	0
NACOGDOCHES	FRSTY	SCH	1	0.2	9,788	9,788	*	0
SUBTOT REG 2 SOUTHERN			7	3.0	40,297	252,327	*	9,772
INDIANA	SAES		3	0.7	1,184	182,943	*	16,917
IOWA	SAES		2	0.2	1,381	7,469	*	0
MICHIGAN	SAES		6	0.7	7,222	165,966	*	43,334
MINNESOTA	SAES		5	0.9	46,249	180,088	*	51,400
MISSOURI	SAES		2	0.0	0	17,410	*	0
NORTH DAKOTA	SAES		1	0.0	0	797	*	0
NEBRASKA	SAES		2	0.3	3,293	18,552	*	0
OHIO	SAES		1	0.1	0	5,164	*	0
ANN ARBOR	FRSTY	SCH	7	0.1	600	4,468	*	0
SUBTOT REG 3 NORTH CENT			29	3.0	59,929	582,856	*	111,651
ARIZONA	SAES		3	0.5	8,797	40,178	*	2,408
CALIFORNIA	SAES		3	2.0	3,051	119,541	*	413
COLORADO	SAES		7	1.0	6,281	154,608	*	27,539
NEVADA	SAES		2	0.1	2,716	8,967	*	0
WASHINGTON	SAES		1	0.2	0	4,494	*	0
MISSOULA	FRSTY	SCH	1	0.3	11,584	54,276	*	35,558
SUBTOT REG 4 WESTERN			17	4.1	32,348	382,064	*	65,917
NAT TOT SAES-FRSTY-OCI			64	11.6	176,023	1,344,304	*	204,446
BELTSVILLE AGR RES CN	BEL		1	1.0	102,673	102,673	0.0	0
BELTSVILLE AGR RES CN	TOT		1	1.0	102,673	102,673	0.0	0
CALIF-HAW-NEV AREA	NEV		1	0.1	15,416	15,416	0.0	0
CALIF-HAW-NEV AREA	TOT		1	0.1	15,416	15,416	0.0	0
ARIZONA-NEW MEXICO AR	APZ		1	0.6	60,477	65,403	0.0	0
ARIZONA-NEW MEXICO AR	TOT		1	0.6	60,477	65,403	0.0	0
SUBTROPICAL TEXAS ARE	TEX		8	4.1	470,120	470,120	0.0	4,226
SUBTROPICAL TEXAS APE	TOT		8	4.1	470,120	470,120	0.0	4,226
SUBTOT AP			11	5.8	648,686	653,612	0.0	4,226
CR SPECIAL GRANTS	NO		1	0.0	15,533	15,533	0.0	15,533
CR SPECIAL GRANTS	TOT		1	0.0	15,533	15,533	0.0	15,533
SUBTOT CR			1	0.0	15,533	15,533	0.0	15,533
NATIONAL TOTAL USDA			12	5.8	664,219	669,145	0.0	19,758
NAT TOT USDA-SAES-ETC			76	17.4	840,242	1,993,691	*	*

TABLE IB BY RPA — 114 RSCH ON MGMT OF RSCH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ALABAMA	SAES	1	0.0	38,731	38,731	*	0
KENTUCKY	SAES	2	1.2	18,552	50,442	*	0
LOUISANA	SAES	2	2.7	0	187,040	*	0
PUERTO RICO	SAES	1	0.0	2,953	2,953	*	0
SUBTOT REG 2 SOUTHERN		6	3.9	60,236	279,166	*	0
ILLINOIS	SAES	1	0.3	2,463	11,089	*	0
IOWA	SAES	3	0.9	0	77,683	*	34,617
MICHIGAN	SAES	3	0.8	28,006	70,015	*	0
MINNESOTA	SAES	2	1.2	0	51,779	*	0
SUBTOT REG 3 NORTH CENT		9	3.1	30,469	210,526	*	34,617
ARIZONA	SAES	1	0.0	0	26,010	*	0
CALIFORNIA	SAES	2	0.6	0	129,825	*	0
COLORADO	SAES	2	0.4	0	38,189	*	0
HAWAII	SAES	1	0.2	0	81,933	*	75,354
IDAHO	SAES	1	0.6	4,309	46,244	*	0
OREGON	SAES	1	0.1	1,256	3,324	*	0
SUBTOT REG 4 WESTERN		8	1.9	5,565	325,525	*	75,354
NAT TOT SAES-FRSTY-OCI		23	8.9	96,269	815,217	*	109,971
NAT TOT USDA-SAES-ETC		23	8.9	96,269	815,217	*	*

TABLE IB BY RPA 201 CNTRL FORST INSECTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	5	3.4	51,943	160,385	*	0
DELAWARE	SAES	1	0.3	8,176	19,734	*	2,998
MASSACHUSETTS	SAES	3	0.6	57,579	82,218	*	0
MARYLAND	SAES	5	2.5	64,597	123,520	*	0
MAINE	SAES	8	3.5	65,008	342,921	*	20,078
NEW HAMPSHIRE	SAES	1	0.0	0	1,009	*	0
NEW JERSEY	SAES	4	1.2	83,302	152,646	*	0
PENNSYLVANIA	SAES	3	1.1	19,509	55,549	*	1,848
SYRACUSE	FRSTY SCH	6	2.9	4,593	121,315	*	37,833
SUBTOT REG 1 NORTHEAST		36	15.4	354,707	1,059,297	*	62,757
ALABAMA	SAES	4	0.9	48,712	87,714	*	0
ARKANSAS	SAES	6	2.0	102,954	324,056	*	69,157
FLORIDA	SAES	3	1.6	24,835	166,911	*	3,407
GEORGIA	SAES	13	2.2	9,429	154,420	*	32,064
KENTUCKY	SAES	1	0.9	10,610	59,811	*	0
LOUISANA	SAES	3	0.5	9,474	45,396	*	9,257
MISSISSIPPI	SAES	6	2.4	14,112	165,971	*	26,044
NORTH CAROLINA	SAES	7	0.8	16,824	108,841	*	0
SOUTH CAROLINA	SAES	1	0.0	0	1,490	*	0
TENNESSEE	SAES	3	0.3	6,460	16,757	*	0
TEXAS	SAES	7	2.2	29,428	591,023	*	0
VIRGINIA	SAES	8	2.3	19,903	205,034	*	47,537
CLEMSON	FRSTY SCH	1	0.0	499	499	*	0
NACOGDOCHES	FRSTY SCH	5	1.9	9,788	168,508	*	0
SUBTOT REG 2 SOUTHERN		68	17.9	303,026	2,096,430	*	187,466
ILLINOIS	SAES	2	0.3	6,346	9,822	*	0
IOWA	SAES	2	0.0	2,214	5,946	*	1,095
KANSAS	SAES	6	1.0	18,135	38,611	*	0
MICHIGAN	SAES	5	0.7	18,306	90,835	*	0
MINNESOTA	SAES	3	1.1	20,691	65,277	*	0
MISSISSIPPI	SAES	1	0.1	0	83,117	*	57,908
MISSOURI	SAES	1	1.7	28,528	66,601	*	3,852
NORTH DAKOTA	SAES	1	0.2	7,482	21,566	*	0
OHIO	SAES	3	0.5	11,432	44,321	*	1,161
WISCONSIN	SAES	6	2.2	45,085	160,824	*	6,980
CARBONDALE	FRSTY SCH	1	0.0	0	143	*	0
ANN ARBOR	FRSTY SCH	6	0.6	33,670	48,525	*	0
HOUGHTON	FRSTY SCH	2	0.2	3,967	17,474	*	0
SUBTOT REG 3 NORTH CENT		39	8.6	195,856	653,061	*	70,996
ARIZONA	SAES	1	0.0	522	522	*	0
CALIFORNIA	SAES	17	7.6	29,125	632,476	*	136,467
COLORADO	SAES	1	0.0	0	1,870	*	0
HAWAII	SAES	2	0.2	7,650	32,014	*	14,773
IDAHO	SAES	5	0.6	8,783	57,772	*	4,219
NEW MEXICO	SAES	1	0.2	36,155	57,966	*	0
OREGON	SAES	1	0.7	3,359	77,439	*	0
UTAH	SAES	1	0.0	0	288	*	0
WASHINGTON	SAES	7	0.9	8,885	113,811	*	2,118
WYOMING	SAES	1	0.5	13,555	22,607	*	0
FT COLLINS	FRSTY SCH	1	0.2	14,571	14,571	*	0
MOSCOW	FRSTY SCH	10	4.1	32,485	258,677	*	75,911
MISSOULA	FRSTY SCH	3	0.4	15,519	31,308	*	4,916
CORVALLIS	FRSTY SCH	5	0.5	645	58,625	*	4,253
SEATTLE	FRSTY SCH	5	1.7	0	72,083	*	6,925
UTAH	OCI	1	0.2	0	23,878	*	0
SUBTOT REG 4 WESTERN		62	17.7	171,253	1,455,904	*	249,580
NAT TOT SAES-FRSTY-OCI		205	59.6	1,024,841	5,264,692	*	570,800
IPD	FGN	2	1.2	182,589	182,589	0.0	0
IPD	TOT	2	1.2	182,589	182,589	0.0	0
BELTSVILLE AGR RES CN	BEL	4	3.1	578,243	578,243	0.0	0
BELTSVILLE AGR RES CN	MD	1	1.0	69,873	69,873	1.0	69,873
BELTSVILLE AGR RES CN	MIC	1	0.6	28,553	28,553	0.6	28,553
BELTSVILLE AGR RES CN	TOT	6	4.7	676,669	676,669	1.6	98,426
CHESAPEAKE-POTOMAC AR	DEL	1	0.6	33,095	33,095	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.6	33,095	33,095	0.0	0
NORTH ATLANTIC AREA	DEL	1	0.6	52,947	52,947	0.0	0
NORTH ATLANTIC AREA	MAS	1	2.4	0	77,453	0.0	0
NORTH ATLANTIC AREA	NY	1	0.0	8,430	8,465	0.0	0
NORTH ATLANTIC AREA	TOT	3	3.0	61,377	138,865	0.0	0
SUBTOT AR		12	9.5	953,730	1,031,218	1.6	98,426
CR SPECIAL GRANTS	CAL	1	0.0	14,900	14,900	0.0	14,900
CR SPECIAL GRANTS	COL	1	0.0	35,384	35,384	0.0	35,384
CR SPECIAL GRANTS	GA	3	0.0	68,814	68,814	0.0	68,814
CR SPECIAL GRANTS	IDA	3	0.0	71,675	71,675	0.0	71,675
CR SPECIAL GRANTS	NM	1	0.0	18,000	18,000	0.0	18,000
CR SPECIAL GRANTS	NY	1	0.0	8,200	8,200	0.0	8,200
CR SPECIAL GRANTS	NC	1	0.0	51,229	51,229	0.0	51,229
CR SPECIAL GRANTS	TEX	7	0.0	494,080	494,080	0.0	494,080
CR SPECIAL GRANTS	UTA	1	0.0	28,214	28,214	0.0	28,214
CR SPECIAL GRANTS	VA	1	0.0	26,698	26,698	0.0	26,698
CR SPECIAL GRANTS	WN	1	0.0	7,627	7,627	0.0	7,627
CR SPECIAL GRANTS	WIS	1	0.0	205,000	205,000	0.0	205,000
CR SPECIAL GRANTS	TOT	22	0.0	1,029,821	1,029,821	0.0	1,029,821
SUBTOT CR		22	0.0	1,029,821	1,029,821	0.0	1,029,821
COMPETITIVE RESEARCH	WN	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	60,000	60,000	0.0	0
SUBTOT CRGO		1	0.0	60,000	60,000	0.0	0
WATERSHED MGMT.	ALK	2	2.2	309,360	332,304	0.0	0
WATERSHED MGMT.	TOT	2	2.2	309,360	332,304	0.0	0
RANGE MGMT	UTA	1	0.4	39,550	39,550	0.0	0
RANGE MGMT	TOT	1	0.4	39,550	39,550	0.0	0
FOREST INSECTS	CAL	4	16.5	1,455,800	1,496,600	0.0	0

TABLE IB BY RPA 201 CNTPL FORST INSECTS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FOREST INSECTS	COL	1	3.0	320,000	336,800	0.0	0
FOREST INSECTS	CON	3	12.5	2,478,200	2,478,200	0.0	0
FOREST INSECTS	FLA	1	2.0	239,000	271,500	0.0	0
FOREST INSECTS	GA	1	7.0	481,000	501,300	0.0	0
FOREST INSECTS	HAW	1	1.0	152,000	206,000	0.0	0
FOREST INSECTS	IDA	1	1.9	228,950	228,950	0.0	0
FOREST INSECTS	LA	2	6.0	1,397,000	1,397,700	0.0	0
FOREST INSECTS	MIC	1	1.0	110,000	110,000	0.0	0
FOREST INSECTS	MIN	1	4.0	312,000	313,600	0.0	0
FOREST INSECTS	MIS	2	7.8	705,650	735,430	0.0	0
FOREST INSECTS	NC	2	8.5	806,000	845,100	0.0	0
FOREST INSECTS	OHO	2	6.6	525,600	525,600	0.0	0
FOREST INSECTS	ORE	3	13.0	1,080,000	1,110,100	0.0	0
FOREST INSECTS	UTA	1	3.0	243,000	247,600	0.0	0
FOREST INSECTS	WIS	1	1.0	97,500	109,250	0.0	0
FOREST INSECTS	TOT	27	94.8	10,631,700	10,913,730	0.0	0
TIMBER MANAGEMENT	ILL	1	1.2	96,150	114,615	0.0	0
TIMBER MANAGEMENT	ME	1	1.8	175,000	175,000	0.0	0
TIMBER MANAGEMENT	ND	1	1.5	121,000	139,000	0.0	0
TIMBER MANAGEMENT	TOT	3	4.5	392,150	428,615	0.0	0
SUBTOT FS		33	101.7	11,372,760	11,714,199	0.0	0
NATIONAL TOTAL USDA		68	111.2	13,416,311	13,835,238	1.6	1,128,247
NAT TOT USDA-SAES-ETC		273	169.2	14,441,152	17,971,683	*	*

TABLE IB BY RPA 202 CONTROL FOREST DIS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTED (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-NEW HAVEN	SAES	4	2.7	18,925	127,352	*	0
DELAWARE	SAES	1	0.7	27,113	61,396	*	0
MAINE	SAES	1	0.4	4,994	25,034	*	2,886
NEW HAMPSHIRE	SAES	2	0.4	12,711	29,323	*	0
NEW JERSEY	SAES	1	0.1	6,988	14,585	*	0
NY-CORNELL	SAES	1	0.1	5,689	16,463	*	0
PENNSYLVANIA	SAES	1	0.3	18,559	26,286	*	0
VERMONT	SAES	1	0.5	11,759	31,060	*	0
WEST VIRGINIA	SAES	1	0.7	25,260	58,207	*	0
SYRACUSE	FRSTY SCH	2	0.3	4,593	12,918	*	0
SUBTOT REG 1 NORTHEAST		15	6.1	136,591	402,624	*	2,886
ALABAMA	SAES	7	3.5	101,639	103,039	*	0
ARKANSAS	SAES	3	1.8	75,926	129,872	*	407
FLORIDA	SAES	7	3.4	94,929	360,182	*	57,529
GEORGIA	SAES	2	0.7	4,762	68,881	*	0
KENTUCKY	SAES	2	1.0	23,788	46,517	*	0
LOUISIANA	SAES	2	0.8	1,529	37,946	*	0
MISSISSIPPI	SAES	5	0.9	0	56,395	*	417
NORTH CAROLINA	SAES	7	0.8	50,778	110,118	*	3,059
OKLAHOMA	SAES	1	0.1	8,699	10,688	*	0
TENNESSEE	SAES	1	0.0	3,772	9,856	*	0
TEXAS	SAES	2	0.4	18,615	26,701	*	0
VIRGINIA	SAES	3	1.7	0	118,394	*	200
RUSTON	FRSTY SCH	1	0.6	20,871	48,102	*	0
CLEMSON	FRSTY SCH	5	0.4	2,920	15,753	*	0
SUBTOT REG 2 SOUTHERN		48	16.1	408,227	1,182,445	*	61,611
ILLINOIS	SAES	1	0.1	6,012	7,263	*	0
INDIANA	SAES	3	0.3	8,504	26,093	*	3,917
IOWA	SAES	4	0.2	5,215	21,239	*	2,372
KANSAS	SAES	1	0.2	5,154	7,419	*	0
MICHIGAN	SAES	1	0.3	4,948	14,873	*	0
MINNESOTA	SAES	3	0.5	22,316	85,923	*	0
MISSOURI	SAES	1	0.2	2,571	10,981	*	0
NORTH DAKOTA	SAES	1	0.2	7,482	21,566	*	0
NEBRASKA	SAES	3	0.1	4,973	19,230	*	4,051
OHIO	SAES	2	0.7	22,712	47,801	*	899
SOUTH DAKOTA	SAES	1	0.3	10,238	15,265	*	0
WISCONSIN	SAES	9	2.8	65,111	246,695	*	8,788
ANN ARBOR	FRSTY SCH	6	0.4	14,394	30,240	*	0
HOUGHTON	FRSTY SCH	2	0.3	17,622	29,643	*	0
SUBTOT REG 3 NORTH CENT		38	6.5	197,253	584,230	*	20,027
ARIZONA	SAES	1	0.7	3,082	45,058	*	150
CALIFORNIA	SAES	14	4.0	58,376	387,697	*	14,737
COLORADO	SAES	1	0.0	0	1,870	*	0
HAWAII	SAES	4	0.9	2,338	107,447	*	54,694
OREGON	SAES	2	0.6	377	48,675	*	0
WASHINGTON	SAES	4	0.6	28,058	91,179	*	0
MOSCOW	FRSTY SCH	3	0.3	40,099	82,757	*	2,517
CORVALLIS	FRSTY SCH	6	1.5	31,525	102,528	*	4,544
SEATTLE	FRSTY SCH	3	0.8	0	27,345	*	6,406
SUBTOT REG 4 WESTERN		38	9.4	163,855	894,556	*	83,048
NAT TOT SAES-FRSTY-OCI		139	38.1	905,927	3,063,854	*	167,572
RANGE MGMT	UTA	1	0.4	45,200	45,200	0.0	0
RANGE MGMT	TOT	1	0.4	45,200	45,200	0.0	0
FOREST INSECTS	CAL	1	0.7	53,200	53,900	0.0	0
FOREST INSECTS	CON	1	3.0	338,000	338,000	0.0	0
FOREST INSECTS	GA	2	12.0	984,000	1,065,900	0.0	0
FOREST INSECTS	HAW	1	1.0	152,000	206,000	0.0	0
FOREST INSECTS	IDA	1	3.0	160,000	161,400	0.0	0
FOREST INSECTS	MIN	1	3.0	392,000	398,100	0.0	0
FOREST INSECTS	MIS	1	0.3	19,850	21,070	0.0	0
FOREST INSECTS	NEB	1	2.0	113,000	113,000	0.0	0
FOREST INSECTS	NH	1	2.0	172,000	172,000	0.0	0
FOREST INSECTS	OHO	3	6.4	516,400	516,400	0.0	0
FOREST INSECTS	ORE	3	10.7	1,903,000	1,974,700	0.0	0
FOREST INSECTS	PA	1	2.0	120,000	120,000	0.0	0
FOREST INSECTS	WVA	1	0.0	105,000	105,000	0.0	0
FOREST INSECTS	WIS	2	7.0	687,500	722,750	0.0	0
FOREST INSECTS	TOT	20	53.1	5,715,950	5,968,220	0.0	0
FOREST DISEASES	CAL	1	3.0	238,000	238,100	0.0	0
FOREST DISEASES	COL	1	3.0	201,000	217,800	0.0	0
FOREST DISEASES	MIS	1	4.0	394,000	394,000	0.0	0
FOREST DISEASES	TOT	3	10.0	833,000	849,900	0.0	0
TIMBER MANAGEMENT	IDA	1	1.6	117,200	119,560	0.0	0
TIMBER MANAGEMENT	ILL	1	0.8	64,100	76,410	0.0	0
TIMBER MANAGEMENT	TOT	2	2.4	181,300	195,970	0.0	0
SUBTOT FS		26	65.9	6,775,450	7,059,290	0.0	0
NATIONAL TOTAL USDA		26	65.9	6,775,450	7,059,290	0.0	0
NAT TOT USDA-SAES-ETC		165	104.0	7,681,377	10,123,144	*	*

TABLE IB BY FPA 203 FOREST FIRE PROTECT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI	SAES	2	0.0	0	15,919	*	8,231
NORTH CAROLINA	SAES	1	0.0	0	3,737	*	0
TENNESSEE	SAES	1	0.1	4,109	8,523	*	0
CLEMSON	FRSTY SCH	1	0.1	0	7,964	*	3,043
NACOGDOCHES	FRSTY SCH	1	0.0	0	893	*	0
SUBTOT REG 2 SOUTHERN		6	0.1	4,109	37,035	*	11,274
MINNESOTA	SAES	1	0.2	0	28,205	*	0
NEBRASKA	SAES	3	0.1	0	2,208	*	0
SUBTOT REG 3 NORTH CENT		4	0.3	0	30,413	*	0
CALIFORNIA	SAES	3	0.2	4,957	26,096	*	1,897
MISSOULA	FRSTY SCH	1	0.5	0	33,992	*	0
SEATTLE	FRSTY SCH	3	0.2	0	30,848	*	13,507
SUBTOT REG 4 WESTERN		7	0.9	4,957	90,936	*	15,404
NAT TOT SAES-FRSTY-OCI		17	1.3	9,066	158,384	*	26,677
FOREST FIRE	ARZ	2	3.0	178,000	178,000	0.0	0
FOREST FIRE	CAL	5	12.8	1,971,000	2,101,600	0.0	0
FOREST FIRE	COL	3	7.2	560,600	649,400	0.0	0
FOREST FIRE	GA	1	10.7	1,017,750	1,076,775	0.0	0
FOREST FIRE	MIC	1	4.1	493,000	493,000	0.0	0
FOREST FIRE	MIS	1	3.0	167,000	167,000	0.0	0
FOREST FIRE	MON	11	24.5	2,746,000	2,834,200	0.0	0
FOREST FIRE	ORE	1	3.2	348,000	426,080	0.0	0
FOREST FIRE	TOT	25	68.5	7,481,350	7,926,055	0.0	0
SUBTOT FS		25	68.5	7,481,350	7,926,055	0.0	0
NATIONAL TOTAL USDA		25	68.5	7,481,350	7,926,055	0.0	0
NAT TOT USDA-SAES-ETC		42	69.8	7,490,416	8,084,439	*	*

TABLE IB BY RPA — 204 CNTR PESTS FRT & VEGS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	4	1.5	10,609	67,880	*	0
DELAWARE	SAES	4	1.5	63,438	108,436	*	1,066
MASSACHUSETTS	SAES	5	1.6	46,671	114,038	*	2,000
MARYLAND	SAES	6	1.5	43,668	119,579	*	0
MAINE	SAES	4	1.3	44,329	126,622	*	0
NEW HAMPSHIRE	SAES	3	0.2	7,475	26,316	*	0
NEW JERSEY	SAES	7	2.3	18,016	193,850	*	370
NY-CORNELL	SAES	14	3.5	65,497	382,447	*	45,807
NY-GENEVA	SAES	37	15.7	55,156	867,430	*	14,480
PENNSYLVANIA	SAES	8	3.4	69,374	269,278	*	1,260
RHODE ISLAND	SAES	1	0.6	14,684	30,307	*	0
VERMONT	SAES	2	1.1	37,192	75,947	*	0
SUBTOT REG 1 NORTHEAST		95	34.0	476,108	2,382,129	*	64,983
ALABAMA	SAES	8	2.3	54,971	170,808	*	0
ARKANSAS	SAES	5	0.9	28,661	87,433	*	0
FLORIDA	SAES	24	14.8	3,246	1,206,122	*	146,419
GEORGIA	SAES	13	2.3	40,888	252,494	*	3,312
KENTUCKY	SAES	1	0.8	47,299	64,562	*	0
LOUISANA	SAES	13	2.0	22,128	222,236	*	9,692
MISSISSIPPI	SAES	3	0.8	17,494	46,525	*	7
NORTH CAROLINA	SAES	23	3.7	54,903	453,068	*	15,222
OKLAHOMA	SAES	2	0.2	3,196	8,519	*	0
PUERTO RICO	SAES	9	3.1	58,314	207,173	*	0
SOUTH CAROLINA	SAES	5	0.9	10,955	60,600	*	0
TENNESSEE	SAES	2	0.8	20,335	48,945	*	0
TEXAS	SAES	12	3.2	76,124	314,807	*	21,518
VIRGINIA	SAES	4	1.9	14,685	167,574	*	2,201
VIRGIN ISLANDS	SAES	1	0.0	2,405	3,127	*	0
SOUTHERN UNIV	OCI	1	0.1	0	7,988	*	7,988
VA STATE COLL	OCI	2	2.0	0	81,055	*	81,055
SUBTOT REG 2 SOUTHERN		128	40.0	455,604	3,402,637	*	287,415
ILLINOIS	SAES	2	1.0	9,925	57,867	*	0
INDIANA	SAES	3	0.3	1,831	36,775	*	0
IOWA	SAES	2	0.5	0	39,519	*	0
KANSAS	SAES	8	0.1	3,762	8,711	*	118
MICHIGAN	SAES	20	4.1	27,754	494,972	*	8,072
MINNESOTA	SAES	5	0.6	11,886	50,706	*	384
MISSISSIPPI	SAES	1	0.1	3,871	5,465	*	0
MISSOURI	SAES	7	0.5	12,589	55,719	*	18,182
NEBRASKA	SAES	3	0.2	5,242	48,001	*	23,800
OHIO	SAES	10	3.0	89,711	283,873	*	4,497
SOUTH DAKOTA	SAES	1	0.2	0	11,204	*	4,828
WISCONSIN	SAES	8	2.2	36,363	192,666	*	114
SUBTOT REG 3 NORTH CENT		70	12.7	202,935	1,285,079	*	59,993
ARIZONA	SAES	3	1.8	0	170,829	*	8,295
CALIFORNIA	SAES	62	20.2	126,258	2,455,802	*	20,268
COLORADO	SAES	6	2.6	32,164	121,008	*	24,377
GUAM	SAES	3	1.3	136,971	222,939	*	0
HAWAII	SAES	19	2.7	52,141	234,136	*	51,807
IDAHO	SAES	10	2.3	68,901	156,501	*	570
MONTANA	SAES	1	0.5	0	17,001	*	0
NEW MEXICO	SAES	3	0.5	0	39,237	*	0
OREGON	SAES	8	4.0	51,277	246,501	*	0
UTAH	SAES	3	0.2	0	15,202	*	676
WASHINGTON	SAES	22	7.3	81,733	797,114	*	10,694
SUBTOT REG 4 WESTERN		140	43.4	549,444	4,476,269	*	116,687
NAT TOT SAES-FRSTY-OCI		433	130.1	1,684,090	11,546,114	*	529,077
IPD	FGN	1	0.2	14,570	14,570	0.0	0
IPD	TOT	1	0.2	14,570	14,570	0.0	0
BELTSVILLE AGR RES CN	BEL	10	5.2	636,252	636,252	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.1	2,113	2,113	0.1	2,113
BELTSVILLE AGR RES CN	TOT	11	5.3	638,365	638,365	0.1	2,113
CHESAPEAKE-POTOMAC AR	FLA	1	0.0	42,790	42,790	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.0	42,790	42,790	0.0	0
NORTH ATLANTIC AREA	ME	3	1.9	244,937	267,853	0.0	0
NORTH ATLANTIC AREA	MAS	2	0.5	20,558	30,240	0.2	20,558
NORTH ATLANTIC AREA	NY	2	0.4	20,480	20,480	0.2	5,710
NORTH ATLANTIC AREA	TOT	7	2.7	285,975	318,572	0.4	26,268
ILL-IND-OHIO AREA	IND	3	3.0	373,052	373,052	0.0	0
ILL-IND-OHIO AREA	OHO	4	1.7	143,351	143,351	0.0	0
ILL-IND-OHIO AREA	TOT	7	4.7	516,403	516,403	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.4	30,178	30,178	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.4	30,178	30,178	0.0	0
MICH-MINN-WIS AREA	WIS	3	0.1	22,461	22,461	0.0	0
MICH-MINN-WIS AREA	TOT	3	0.1	22,461	22,461	0.0	0
DAKOTAS-ALASKA AREA	ALK	2	0.3	22,389	22,389	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.3	22,389	22,389	0.0	0
CALIF-HAW-NEV AREA	CAL	11	5.9	574,305	591,545	0.0	0
CALIF-HAW-NEV AREA	HAW	5	10.0	1,337,521	1,414,191	0.3	14,872
CALIF-HAW-NEV AREA	TOT	16	15.9	1,911,826	2,005,736	0.3	14,872
IDAHO-MONTANA-UTAH AR	IDA	1	0.4	63,715	63,715	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.4	63,715	63,715	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.0	3,634	3,634	0.0	0
OREGON-WASHINGTON ARE	WN	13	12.3	1,017,283	1,038,164	1.1	41,550
OREGON-WASHINGTON ARE	TOT	14	12.3	1,020,917	1,041,798	1.1	41,550
SUBTROPICAL TEXAS ARE	TEX	6	5.4	691,180	740,546	0.0	23,945
SUBTROPICAL TEXAS ARE	TOT	6	5.4	691,180	740,546	0.0	23,945
OKLAHOMA-TEXAS AREA	TEX	1	0.6	86,016	86,016	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.6	86,016	86,016	0.0	0

TABLE IB BY RPA 204 CNTR PESTS FRT & VEGS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MISSISSIPPI VALLEY AR	MIS	2	0.4	31,985	32,024	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.4	31,985	32,024	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.1	14,867	14,867	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.1	14,867	14,867	0.0	0
FLORIDA-ANTILLES AREA	FLA	6	5.3	706,829	706,829	0.1	13,522
FLORIDA-ANTILLES AREA	TEX	1	0.1	2,817	2,817	0.0	0
FLORIDA-ANTILLES AREA	TOT	7	5.4	709,646	709,646	0.1	13,522
GEORGIA-SOUTH CAROLIN	GA	22	6.7	737,001	737,001	0.0	0
GEORGIA-SOUTH CAROLIN	LA	1	0.3	28,171	28,171	0.3	28,171
GEORGIA-SOUTH CAROLIN	SC	6	5.3	479,772	479,772	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	29	12.3	1,244,944	1,244,944	0.3	28,171
SUBTOT AR		111	66.5	7,348,226	7,545,020	2.3	150,441
CR SPECIAL GRANTS	FLA	4	0.0	41,000	41,000	0.0	41,000
CR SPECIAL GRANTS	MIC	1	0.0	45,000	45,000	0.0	45,000
CR SPECIAL GRANTS	NY	1	0.0	41,750	41,750	0.0	41,750
CR SPECIAL GRANTS	TOT	6	0.0	127,750	127,750	0.0	127,750
SUBTOT CR		6	0.0	127,750	127,750	0.0	127,750
COMPETITIVE RESEARCH	CAL	1	0.0	72,000	72,000	0.0	0
COMPETITIVE RESEARCH	ILL	1	0.0	66,000	66,000	0.0	0
COMPETITIVE RESEARCH	MAS	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	NY	2	0.0	140,000	140,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	6	0.0	438,000	438,000	0.0	0
SUBTOT CRGO		6	0.0	438,000	438,000	0.0	0
NATIONAL TOTAL USDA		123	66.5	7,913,976	8,110,770	2.3	278,191
NAT TOT USDA-SAES-ETC		556	194.4	9,598,066	19,378,692	*	*

TABLE IB BY RPA 205 CNTR DISE FRT & VEG

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	10	5.2	71,890	253,971	*	0
DELAWARE	SAES	1	0.5	16,730	33,650	*	0
MASSACHUSETTS	SAES	7	2.1	44,030	106,977	*	0
MARYLAND	SAES	6	1.0	15,847	58,180	*	0
MAINE	SAES	7	2.7	80,287	225,026	*	0
NEW HAMPSHIRE	SAES	3	0.5	43,824	62,853	*	0
NEW JERSEY	SAES	8	2.1	14,023	112,804	*	0
NY-CORNELL	SAES	27	10.0	93,152	731,383	*	28,024
NY-GENEVA	SAES	32	12.4	109,795	702,904	*	31,168
PENNSYLVANIA	SAES	10	4.4	102,971	425,987	*	5,366
RHODE ISLAND	SAES	1	0.6	14,684	30,307	*	0
VERMONT	SAES	2	0.6	23,027	57,382	*	0
WEST VIRGINIA	SAES	8	2.0	73,938	146,026	*	0
SUBTOT REG 1 NORTHEAST		122	44.1	704,197	2,947,449	*	64,558
ALABAMA	SAES	8	3.4	80,301	248,973	*	0
ARKANSAS	SAES	21	2.9	68,472	241,787	*	0
FLORIDA	SAES	64	31.5	17,966	2,292,825	*	156,864
GEORGIA	SAES	18	7.3	93,485	524,991	*	15,600
KENTUCKY	SAES	8	1.6	60,342	142,612	*	10,978
LOUISIANA	SAES	20	4.3	46,325	295,197	*	7,280
MISSISSIPPI	SAES	9	2.9	51,420	165,210	*	16
NORTH CAROLINA	SAES	40	8.1	78,241	858,446	*	23,026
OKLAHOMA	SAES	1	0.0	0	1,511	*	0
PUERTO RICO	SAES	19	8.5	150,062	521,538	*	0
SOUTH CAROLINA	SAES	16	4.9	15,052	418,799	*	0
TENNESSEE	SAES	2	0.3	6,000	16,823	*	0
TEXAS	SAES	25	3.0	38,538	272,281	*	1,267
VIRGINIA	SAES	4	1.2	17,320	168,280	*	0
VIRGIN ISLANDS	SAES	3	0.1	11,704	15,313	*	0
FT. VALLEY COL	OCI	3	0.8	0	40,078	*	40,078
SC STATE COLL	OCI	1	0.0	0	33	*	33
VA STATE COLL	OCI	2	0.6	0	29,558	*	29,558
SUBTOT REG 2 SOUTHERN		264	81.3	735,228	6,254,253	*	284,698
ILLINOIS	SAES	10	4.0	61,475	238,421	*	0
INDIANA	SAES	13	2.5	49,520	156,859	*	1,064
IOWA	SAES	5	0.4	5,793	23,858	*	0
KANSAS	SAES	5	0.9	0	39,708	*	1,642
MICHIGAN	SAES	34	6.7	75,295	513,041	*	17,161
MINNESOTA	SAES	7	3.1	27,300	179,209	*	3,600
MISSOURI	SAES	4	2.8	71,459	234,429	*	1,550
NORTH DAKOTA	SAES	6	1.1	10,900	90,903	*	11,167
NEBRASKA	SAES	12	2.0	24,881	139,155	*	2,889
OHIO	SAES	14	2.5	80,907	286,165	*	0
SOUTH DAKOTA	SAES	2	0.1	0	3,361	*	0
WISCONSIN	SAES	23	6.0	84,261	503,968	*	41,220
SUBTOT REG 3 NORTH CENT		135	32.1	491,791	2,409,077	*	80,292
ARIZONA	SAES	14	3.8	29,448	298,306	*	1,342
CALIFORNIA	SAES	92	24.1	146,146	3,171,883	*	34,503
COLORADO	SAES	9	4.4	89,460	291,559	*	16,561
GUAM	SAES	2	1.0	59,144	99,709	*	0
HAWAII	SAES	37	8.9	80,461	742,239	*	14,140
IDAHO	SAES	17	6.0	92,971	521,594	*	0
MONTANA	SAES	3	0.2	2,570	21,981	*	0
NEVADA	SAES	1	0.0	1,227	4,941	*	0
NEW MEXICO	SAES	5	0.5	9,893	73,444	*	0
OREGON	SAES	15	4.2	92,434	391,661	*	0
UTAH	SAES	5	1.1	1,953	44,886	*	0
WASHINGTON	SAES	38	8.2	129,284	1,057,626	*	34,192
SUBTOT REG 4 WESTERN		238	62.4	734,991	6,719,789	*	100,738
NAT TOT SAES-FRSTY-OCI		759	219.9	2,666,206	18,330,567	*	530,285
BELTSVILLE AGR RES CN BEL		28	13.2	1,423,799	1,424,589	0.0	0
BELTSVILLE AGR RES CN DC		1	2.0	17,131	17,131	0.0	0
BELTSVILLE AGR RES CN LA		1	0.2	2,855	2,855	0.0	0
BELTSVILLE AGR RES CN MD		3	1.0	16,217	16,217	0.7	11,649
BELTSVILLE AGR RES CN NJ		2	0.4	6,852	6,852	0.2	3,426
BELTSVILLE AGR RES CN NC		1	0.6	2,056	2,056	0.6	2,056
BELTSVILLE AGR RES CN OHO		1	0.0	1,371	1,371	0.0	0
BELTSVILLE AGR RES CN TOT		37	17.4	1,470,281	1,471,070	1.5	17,131
CHESAPEAKE-POTOMAC AR BEL		1	0.5	201,659	202,052	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.5	201,659	202,052	0.0	0
NORTH ATLANTIC AREA	ME	3	0.7	90,380	90,380	0.0	0
NORTH ATLANTIC AREA	MIC	1	0.1	3,426	3,426	0.1	3,426
NORTH ATLANTIC AREA	NJ	2	1.9	153,427	153,427	0.0	0
NORTH ATLANTIC AREA	NY	3	1.2	170,951	170,951	0.0	0
NORTH ATLANTIC AREA	TOT	9	3.9	418,184	418,184	0.1	3,426
ILL-IND-OHIO AREA	OHO	2	0.7	51,229	51,229	0.0	0
ILL-IND-OHIO AREA	TOT	2	0.7	51,229	51,229	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.6	51,303	51,303	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.6	51,303	51,303	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.9	87,532	87,532	0.0	0
MICH-MINN-WIS AREA	WIS	4	0.3	79,866	79,866	0.0	29,659
MICH-MINN-WIS AREA	TOT	5	1.2	167,399	167,399	0.0	29,659
CALIF-HAW-NEV AREA	CAL	15	6.2	835,160	848,303	0.1	52,222
CALIF-HAW-NEV AREA	NEV	2	0.0	14,782	14,782	0.0	0
CALIF-HAW-NEV AREA	TOT	17	6.2	849,942	863,084	0.1	52,222
IDAHO-MONTANA-UTAH AR IDA		2	1.0	63,102	63,102	0.0	0
IDAHO-MONTANA-UTAH AR KAN		1	0.6	28,382	28,382	0.6	28,382
IDAHO-MONTANA-UTAH AR UTA		3	0.6	54,181	71,401	0.0	0
IDAHO-MONTANA-UTAH AR TOT		6	2.2	145,665	162,885	0.6	28,382
OREGON-WASHINGTON ARE ORE		4	2.7	196,938	196,938	0.8	16,544
OREGON-WASHINGTON ARE WN		14	8.1	885,734	892,591	0.0	0
OREGON-WASHINGTON ARE TOT		18	10.8	1,082,672	1,089,529	0.8	16,544

TABLE IB BY RPA 205 CNTR DISE FRT & VEG (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SUBTROPICAL TEXAS ARE	TEX	8	1.9	158,647	158,647	0.0	0
SUBTROPICAL TEXAS ARE	TOT	8	1.9	158,647	158,647	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.2	16,864	16,864	0.0	0
MISSISSIPPI VALLEY AR	MIS	4	0.6	69,452	69,452	0.0	0
MISSISSIPPI VALLEY AR	TOT	6	0.8	86,316	86,316	0.0	0
FLORIDA-ANTILLES AREA	FLA	7	7.9	933,739	936,258	0.2	9,014
FLORIDA-ANTILLES AREA	VI	3	0.8	123,406	123,406	0.0	0
FLORIDA-ANTILLES AREA	TOT	10	8.7	1,057,145	1,059,664	0.2	9,014
GEORGIA-SOUTH CAROLIN	FLA	1	0.3	7,887	7,887	0.0	0
GEORGIA-SOUTH CAROLIN	GA	10	4.3	370,770	370,770	0.6	11,268
GEORGIA-SOUTH CAROLIN	SC	6	4.5	386,071	386,071	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	17	9.1	764,728	764,728	0.6	11,268
SUBTOT AR		138	64.1	6,505,166	6,546,088	3.9	167,645
CR SPECIAL GRANTS	FLA	4	0.0	24,600	24,600	0.0	24,600
CR SPECIAL GRANTS	GA	1	0.0	98,305	98,305	0.0	98,305
CR SPECIAL GRANTS	MIC	1	0.0	45,000	45,000	0.0	45,000
CR SPECIAL GRANTS	NY	1	0.0	41,750	41,750	0.0	41,750
CR SPECIAL GRANTS	ND	1	0.0	20,000	20,000	0.0	20,000
CR SPECIAL GRANTS	SC	1	0.0	39,847	39,847	0.0	39,847
CR SPECIAL GRANTS	TOT	9	0.0	269,502	269,502	0.0	269,502
SUBTOT CR		9	0.0	269,502	269,502	0.0	269,502
COMPETITIVE RESEARCH	CAL	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	KY	1	0.0	54,000	54,000	0.0	0
COMPETITIVE RESEARCH	MO	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	NY	1	0.0	57,000	57,000	0.0	0
COMPETITIVE RESEARCH	ORE	1	0.0	77,000	77,000	0.0	0
COMPETITIVE RESEARCH	UTA	1	0.0	76,000	76,000	0.0	0
COMPETITIVE RESEARCH	TOT	6	0.0	384,000	384,000	0.0	0
SUBTOT CRGO		6	0.0	384,000	384,000	0.0	0
NATIONAL TOTAL USDA		153	64.1	7,158,668	7,199,590	3.9	437,147
NAT TOT USDA-SAES-ETC		912	280.1	9,824,874	25,093,011	*	*

TABLE IB BY RPA 206 CNTR WEEDS FRT & VEG

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.2	28	6,953	*	0
CON-STORRS	SAES	3	0.1	15,906	16,405	*	0
MASSACHUSETTS	SAES	1	1.2	25,295	67,567	*	3,000
MARYLAND	SAES	3	1.1	35,399	81,707	*	0
MAINE	SAES	2	0.2	13,139	47,075	*	0
NEW HAMPSHIRE	SAES	1	0.1	5,878	7,901	*	0
NEW JERSEY	SAES	6	0.9	14,874	72,290	*	0
NY-CORNELL	SAES	7	1.6	44,041	186,282	*	9,122
NY-GENEVA	SAES	1	0.1	0	21,298	*	0
PENNSYLVANIA	SAES	5	2.0	29,704	105,262	*	0
VERMONT	SAES	2	0.3	29,904	50,991	*	0
WEST VIRGINIA	SAES	2	1.2	33,245	59,800	*	0
SUBTOT REG 1 NORTHEAST		34	9.1	247,413	723,531	*	12,122
ARKANSAS	SAES	3	0.4	8,116	70,060	*	0
FLORIDA	SAES	16	3.4	6,232	292,934	*	0
GEORGIA	SAES	6	0.8	8,818	145,795	*	4,657
LOUISANA	SAES	7	2.6	0	169,005	*	0
MISSISSIPPI	SAES	3	0.9	23,474	53,503	*	0
NORTH CAROLINA	SAES	4	2.2	23,148	195,254	*	8,726
OKLAHOMA	SAES	3	0.1	0	24,362	*	0
PUERTO RICO	SAES	4	4.9	115,209	252,407	*	0
SOUTH CAROLINA	SAES	4	0.6	13,030	37,889	*	0
TENNESSEE	SAES	4	0.5	8,149	27,316	*	0
TEXAS	SAES	6	0.6	8,095	51,099	*	1,305
VIRGINIA	SAES	4	0.7	2,990	72,303	*	208
VIRGIN ISLANDS	SAES	1	0.0	2,405	3,127	*	0
ALA TUSKEGEE	OCI	2	0.0	0	1,332	*	1,332
FT. VALLEY COL	OCI	6	0.8	0	44,831	*	44,777
ALCORN A&M	OCI	1	0.3	0	13,649	*	13,649
SC STATE COLL	OCI	1	0.4	0	35,577	*	35,577
SUBTOT REG 2 SOUTHERN		75	19.0	219,666	1,490,443	*	110,230
ALASKA	SAES	1	0.0	1,240	6,117	*	0
ILLINOIS	SAES	1	0.4	11,048	31,073	*	1,215
INDIANA	SAES	4	0.8	28,757	71,896	*	0
IOWA	SAES	2	0.1	553	14,255	*	0
KANSAS	SAES	4	0.8	9,814	52,583	*	0
MICHIGAN	SAES	6	0.4	8,048	55,228	*	0
MINNESOTA	SAES	2	1.9	11,354	183,761	*	0
NEBRASKA	SAES	3	0.2	2,392	25,433	*	0
OHIO	SAES	5	0.2	7,019	36,531	*	0
WISCONSIN	SAES	6	0.7	31,847	119,301	*	0
SUBTOT REG 3 NORTH CENT		34	5.5	112,072	596,179	*	1,215
ARIZONA	SAES	5	0.5	15,607	53,914	*	13,822
CALIFORNIA	SAES	18	3.5	29,707	351,926	*	0
COLORADO	SAES	6	2.0	29,690	103,388	*	10,055
HAWAII	SAES	4	0.4	7,051	38,774	*	0
IDAHO	SAES	3	0.7	6,240	82,405	*	0
MONTANA	SAES	1	0.1	1,825	3,066	*	0
NEW MEXICO	SAES	1	0.0	298	1,448	*	0
OREGON	SAES	6	1.1	16,831	90,804	*	0
UTAH	SAES	4	1.0	21,925	126,412	*	11,237
WASHINGTON	SAES	13	2.3	810	255,487	*	2,111
SUBTOT REG 4 WESTERN		61	11.6	129,984	1,107,624	*	37,225
NAT TOT SAES-FPSTY-OCI		204	45.3	709,134	3,917,778	*	160,792
BELTSVILLE AGR RES CN	BEL	3	0.7	72,254	72,254	0.0	0
BELTSVILLE AGR RES CN	OHO	1	0.1	2,741	2,741	0.0	0
BELTSVILLE AGR RES CN	TOT	4	0.8	74,995	74,995	0.0	0
CHESAPEAKE-POTOMAC AR	MD	4	1.7	147,370	147,370	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	4	1.7	147,370	147,370	0.0	0
NORTH ATLANTIC AREA	NJ	2	1.1	81,433	81,433	0.1	11,421
NORTH ATLANTIC AREA	NC	1	0.1	3,426	3,426	0.1	3,426
NORTH ATLANTIC AREA	WN	1	0.1	2,283	2,283	0.1	2,283
NORTH ATLANTIC AREA	TOT	4	1.3	87,142	87,142	0.3	17,130
IDAHO-MONTANA-UTAH AR	IDA	1	0.1	8,661	8,661	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	8,661	8,661	0.0	0
OREGON-WASHINGTON ARE	WN	7	1.3	154,797	154,797	0.0	0
OREGON-WASHINGTON ARE	TOT	7	1.3	154,797	154,797	0.0	0
SUBTROPICAL TEXAS ARE	TEX	3	1.5	212,841	228,124	0.0	0
SUBTROPICAL TEXAS ARE	TOT	3	1.5	212,841	228,124	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.2	12,393	12,393	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.2	12,393	12,393	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.3	33,526	33,526	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.3	33,526	33,526	0.0	0
GEORGIA-SOUTH CAROLIN	GA	6	0.6	68,806	68,806	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.3	19,166	19,166	0.0	0
GEORGIA-SOUTH CAPOLIN	TOT	7	0.9	87,972	87,972	0.0	0
SUBTOT AR		32	8.1	819,698	834,981	0.3	17,130
CR SPECIAL GRANTS	GA	2	0.0	91,329	91,329	0.0	91,329
CR SPECIAL GRANTS	TOT	2	0.0	91,329	91,329	0.0	91,329
SUBTOT CR		2	0.0	91,329	91,329	0.0	91,329
NATIONAL TOTAL USDA		34	8.1	911,027	926,310	0.3	108,459
NAT TOT USDA-SAES-ETC		238	53.1	1,620,160	4,735,629	*	*

TABLE IB BY RPA 207 CNTR PESTS FLD CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.3	0	11,467	*	0
DELAWARE	SAES	2	0.3	19,121	24,506	*	0
MASSACHUSETTS	SAES	2	0.5	29,767	35,542	*	0
MARYLAND	SAES	6	1.2	22,752	97,702	*	25,200
NEW HAMPSHIRE	SAES	1	0.3	11,297	19,853	*	0
NY-CORNELL	SAES	12	3.8	38,505	231,626	*	0
NY-GENEVA	SAES	1	0.0	6,391	6,391	*	0
PENNSYLVANIA	SAES	3	0.9	21,128	56,990	*	12,180
VERMONT	SAES	1	0.0	0	761	*	0
WEST VIRGINIA	SAES	3	0.2	32,789	44,758	*	0
MD. STATE COL	OCI	8	0.2	0	250,868	*	151,528
SUBTOT REG 1 NORTHEAST		40	7.6	181,748	780,463	*	188,908
ALABAMA	SAES	13	2.7	110,092	242,296	*	0
ARKANSAS	SAES	15	4.3	82,845	475,032	*	17,632
FLORIDA	SAES	13	4.6	25,675	397,850	*	152,890
GEORGIA	SAES	26	5.9	132,464	542,257	*	0
KENTUCKY	SAES	10	3.7	125,842	288,673	*	0
LOUISANA	SAES	33	6.9	116,815	678,886	*	43,106
MISSISSIPPI	SAES	41	13.4	329,624	1,210,526	*	76,858
NORTH CAROLINA	SAES	44	5.4	173,657	738,390	*	50,336
OKLAHOMA	SAES	18	2.9	101,227	244,657	*	0
PUERTO RICO	SAES	9	1.0	28,163	70,993	*	0
SOUTH CAROLINA	SAES	23	7.0	65,191	506,026	*	0
TENNESSEE	SAES	14	2.5	68,848	165,507	*	0
TEXAS	SAES	49	16.6	325,270	1,835,849	*	76,651
VIRGINIA	SAES	7	3.5	110,829	245,858	*	8,395
ALA A&M	OCI	1	0.0	0	1,074	*	1,074
ARK A & M	OCI	2	0.9	0	46,263	*	46,263
KY STATE COLL	OCI	2	0.0	0	4,850	*	4,850
SUBTOT REG 2 SOUTHERN		320	81.4	1,796,543	7,694,986	*	478,055
ILLINOIS	SAES	10	4.2	108,940	308,761	*	23,500
INDIANA	SAES	20	4.8	75,562	375,916	*	5,963
IOWA	SAES	19	3.0	45,147	505,997	*	54,857
KANSAS	SAES	45	8.1	172,948	433,827	*	0
MICHIGAN	SAES	14	1.4	21,656	154,599	*	0
MINNESOTA	SAES	7	2.2	71,351	280,366	*	288
MISSOURI	SAES	13	5.2	92,686	612,985	*	289,387
NORTH DAKOTA	SAES	6	3.5	25,994	277,446	*	8,491
NEBRASKA	SAES	23	5.4	124,715	407,991	*	7,177
OHIO	SAES	13	2.4	79,757	291,268	*	5,415
SOUTH DAKOTA	SAES	4	1.6	60,714	165,249	*	22,259
WISCONSIN	SAES	7	0.4	18,617	36,649	*	0
SUBTOT REG 3 NORTH CENT		181	42.3	898,088	3,851,052	*	417,336
ARIZONA	SAES	9	2.3	32,735	279,153	*	20,392
CALIFORNIA	SAES	48	17.8	111,273	1,668,691	*	41,417
COLORADO	SAES	6	3.5	27,170	163,090	*	10,240
HAWAII	SAES	6	1.6	17,227	99,030	*	0
IDAHO	SAES	9	1.8	42,456	200,772	*	11,234
MONTANA	SAES	3	1.1	32,145	71,513	*	5,498
NEVADA	SAES	2	1.1	15,262	41,077	*	0
NEW MEXICO	SAES	13	3.4	64,977	213,338	*	4,685
OREGON	SAES	3	0.3	14,672	46,244	*	0
UTAH	SAES	5	1.9	44,937	136,002	*	0
WASHINGTON	SAES	11	1.6	18,139	143,508	*	593
WYOMING	SAES	8	1.1	8,352	63,626	*	0
SUBTOT REG 4 WESTERN		123	37.4	429,344	3,126,044	*	94,059
NAT TOT SAES-FPSTY-OCI		664	168.8	3,305,723	15,452,545	*	1,178,357
IPD	FGN	3	0.8	138,879	138,879	0.0	0
IPD	TOT	3	0.8	138,879	138,879	0.0	0
BUDGET & FINANCE DIV	DC	1	0.0	39,000	39,000	0.0	39,000
BUDGET & FINANCE DIV	TOT	1	0.0	39,000	39,000	0.0	39,000
AGRICULTURAL RESEARCH	MIS	1	4.5	495,231	495,231	0.0	0
AGRICULTURAL RESEARCH	TOT	1	4.5	495,231	495,231	0.0	0
BELTSVILLE AGR RES CN	BEL	7	2.6	286,000	286,000	0.0	0
BELTSVILLE AGR RES CN	MD	3	0.3	6,338	6,338	0.3	6,338
BELTSVILLE AGR RES CN	TOT	10	2.9	292,339	292,339	0.3	6,338
CHESAPEAKE-POTOMAC AP	FLA	1	0.0	28,527	28,527	0.0	0
CHESAPEAKE-POTOMAC AP	TOT	1	0.0	28,527	28,527	0.0	0
NORTH ATLANTIC AREA	DEL	1	2.2	211,790	211,790	0.0	0
NORTH ATLANTIC AREA	NY	1	0.2	14,770	14,770	0.0	0
NORTH ATLANTIC AREA	PA	3	1.8	130,333	130,333	1.0	25,623
NORTH ATLANTIC AREA	TOT	5	4.2	356,892	356,892	1.0	25,623
PLUM ISLAND ANIMAL DI	ARZ	1	0.4	47,379	47,379	0.0	0
PLUM ISLAND ANIMAL DI	TOT	1	0.4	47,379	47,379	0.0	0
ILL-IND-OHIO AREA	IND	8	3.9	267,798	267,798	0.0	0
ILL-IND-OHIO AREA	TOT	8	3.9	267,798	267,798	0.0	0
IOWA-MISSOURI AREA	IOW	10	6.0	525,279	525,279	0.0	0
IOWA-MISSOURI AREA	KAN	4	1.4	111,886	111,886	0.0	0
IOWA-MISSOURI AREA	MO	10	3.6	312,917	312,917	0.0	0
IOWA-MISSOURI AREA	NEB	3	1.8	115,775	115,775	0.0	0
IOWA-MISSOURI AREA	TOT	27	12.8	1,065,856	1,065,856	0.0	0
MICH-MINN-WIS AREA	MIC	4	4.0	277,826	277,826	0.0	0
MICH-MINN-WIS AREA	MIN	5	0.5	37,700	37,700	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.1	7,194	7,194	0.0	0
MICH-MINN-WIS AREA	TOT	10	4.6	322,721	322,721	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.5	36,577	36,577	0.0	0
DAKOTAS-ALASKA AREA	ND	2	0.3	24,685	24,685	0.1	2,542
DAKOTAS-ALASKA AREA	SD	19	7.4	762,861	762,861	0.0	0
DAKOTAS-ALASKA AREA	TOT	22	8.2	824,123	824,123	0.1	2,542

TABLE IB BY RPA 207 CNTR PESTS FLD CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WESTERN REGIONAL RES	CAL	1	3.9	279,196	279,196	0.0	0
WESTERN REGIONAL RES	TOT	1	3.9	279,196	279,196	0.0	0
CALIF-HAW-NEV AREA	CAL	3	0.5	43,401	43,401	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.4	48,018	48,018	0.0	0
CALIF-HAW-NEV AREA	TOT	4	0.9	91,419	91,419	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	10	13.0	1,604,736	1,637,192	0.0	0
ARIZONA-NEW MEXICO AR	VI	1	0.1	6,811	6,811	0.1	6,811
ARIZONA-NEW MEXICO AR	TOT	11	13.1	1,611,547	1,644,003	0.1	6,811
COLORADO-WYOMING AREA	COL	1	1.5	55,628	55,628	1.5	55,628
COLORADO-WYOMING AREA	TOT	1	1.5	55,628	55,628	1.5	55,628
IDAHO-MONTANA-UTAH AR	IDA	1	0.6	79,359	79,359	0.0	0
IDAHO-MONTANA-UTAH AR	MON	5	4.2	336,151	336,151	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	6	4.8	415,510	415,510	0.0	0
OREGON-WASHINGTON ARE	ORE	6	1.5	93,196	93,196	0.1	6,316
OREGON-WASHINGTON ARE	WN	6	1.3	175,320	176,150	0.0	0
OREGON-WASHINGTON ARE	TOT	12	2.8	268,515	269,346	0.1	6,316
SOUTHERN REGIONAL RES	LA	1	0.4	25,415	25,415	0.0	0
SOUTHERN REGIONAL RES	TOT	1	0.4	25,415	25,415	0.0	0
SUBTROPICAL TEXAS ARE	TEX	13	6.5	1,120,035	1,122,251	0.0	0
SUBTROPICAL TEXAS ARE	TOT	13	6.5	1,120,035	1,122,251	0.0	0
OKLAHOMA-TEXAS AREA	OKL	7	3.9	280,223	280,223	0.0	0
OKLAHOMA-TEXAS AREA	TEX	11	11.0	1,118,955	1,156,089	0.0	0
OKLAHOMA-TEXAS AREA	TOT	18	14.9	1,399,178	1,436,312	0.0	0
MISSISSIPPI VALLEY AR	LA	10	7.1	547,737	550,682	0.3	2,816
MISSISSIPPI VALLEY AR	MIS	25	11.3	1,176,497	1,176,725	0.0	26,050
MISSISSIPPI VALLEY AR	TOT	35	18.3	1,724,235	,727,408	0.3	28,866
ALABAMA-NORTH MISSISS	ALA	1	0.1	9,850	9,850	0.0	0
ALABAMA-NORTH MISSISS	LA	1	0.2	22,537	22,537	0.2	22,537
ALABAMA-NORTH MISSISS	MIS	13	19.4	2,127,309	2,199,781	1.9	78,316
ALABAMA-NORTH MISSISS	TOT	15	19.8	2,159,697	2,232,168	2.1	100,853
FLORIDA-ANTILLES AREA	FLA	3	3.1	278,404	278,404	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	3.1	278,404	278,404	0.0	0
GEORGIA-SOUTH CAROLIN	CAL	2	0.3	11,268	11,268	0.0	0
GEORGIA-SOUTH CAROLIN	GA	43	11.3	1,185,966	1,185,966	0.0	0
GEORGIA-SOUTH CAROLIN	SC	3	5.5	468,269	468,269	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	48	17.1	1,665,503	1,665,503	0.0	0
MID-ATLANTIC AREA	KY	1	0.2	15,620	15,620	0.0	0
MID-ATLANTIC AREA	NC	8	7.1	858,664	858,664	0.0	0
MID-ATLANTIC AREA	VA	3	0.4	27,698	27,698	0.0	0
MID-ATLANTIC AREA	TOT	12	7.6	901,982	901,982	0.0	0
SUBTOT AR		269	156.9	15,875,006	16,023,288	5.4	271,977
CR SPECIAL GRANTS	ALA	1	0.0	42,500	42,500	0.0	42,500
CR SPECIAL GRANTS	IDA	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	IND	1	0.0	28,560	28,560	0.0	28,560
CR SPECIAL GRANTS	KY	2	0.0	21,162	21,162	0.0	21,162
CR SPECIAL GRANTS	MD	1	0.0	18,700	18,700	0.0	18,700
CR SPECIAL GRANTS	NM	2	0.0	1,525,802	1,525,802	0.0	1,525,802
CR SPECIAL GRANTS	NC	1	0.0	29,865	29,865	0.0	29,865
CR SPECIAL GRANTS	VA	1	0.0	21,000	21,000	0.0	21,000
CR SPECIAL GRANTS	TOT	10	0.0	1,702,589	1,702,589	0.0	1,702,589
SUBTOT CR		10	0.0	1,702,589	1,702,589	0.0	1,702,589
COMPETITIVE RESEARCH	IND	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	KAN	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	MIN	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	TOT	4	0.0	250,000	250,000	0.0	0
SUBTOT CRGO		4	0.0	250,000	250,000	0.0	0
NATIONAL TOTAL USDA		283	156.9	17,827,595	17,975,876	5.4	1,974,565
NAT TOT USDA-SAES-ETC		947	320.2	21,133,318	31,453,856	*	*

TABLE IB BY RPA 208 CNTR DIS FIELD CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	5	2.3	43,724	104,887	*	0
DELAWARE	SAES	1	0.9	39,354	68,790	*	0
MASSACHUSETTS	SAES	1	0.1	1,385	2,764	*	0
MARYLAND	SAES	7	1.8	32,591	119,583	*	0
NEW HAMPSHIRE	SAES	1	0.3	11,297	19,853	*	0
NEW JERSEY	SAES	6	1.8	40,226	117,430	*	0
NY-CORNELL	SAES	11	2.0	28,393	212,805	*	0
NY-GENEVA	SAES	1	0.0	5,752	5,752	*	0
PENNSYLVANIA	SAES	17	4.0	121,683	308,422	*	7,217
VERMONT	SAES	1	0.0	0	761	*	0
WEST VIRGINIA	SAES	2	0.4	13,581	16,886	*	0
SUBTOT REG 1 NORTHEAST		53	13.4	337,985	977,533	*	7,217
ALABAMA	SAES	18	5.3	142,375	439,592	*	0
ARKANSAS	SAES	41	8.8	205,673	920,503	*	2,436
FLORIDA	SAES	51	8.3	35,040	617,808	*	122,641
GEORGIA	SAES	39	7.1	76,140	594,180	*	4,757
KENTUCKY	SAES	16	5.9	148,289	377,066	*	10,978
LOUISANA	SAES	34	10.3	94,087	628,443	*	3,730
MISSISSIPPI	SAES	12	3.1	50,360	258,621	*	23,415
NORTH CAROLINA	SAES	54	10.1	186,609	1,161,178	*	10,692
OKLAHOMA	SAES	31	5.6	135,427	483,927	*	0
PUERTO RICO	SAES	7	3.5	128,812	308,713	*	0
SOUTH CAROLINA	SAES	31	4.1	56,456	333,656	*	0
TENNESSEE	SAES	24	5.2	132,251	314,479	*	0
TEXAS	SAES	55	8.6	130,097	1,037,181	*	43,679
VIRGINIA	SAES	23	7.1	172,369	478,670	*	22,549
SOUTHERN UNIV	OCI	1	0.7	0	48,478	*	48,478
LANGSTON UNIV	OCI	4	4.0	0	160,610	*	160,610
SC STATE COLL	OCI	2	0.5	0	143,954	*	143,954
VA STATE COLL	OCI	2	0.6	0	29,558	*	29,558
SUBTOT REG 2 SOUTHERN		445	98.8	1,693,985	8,336,617	*	627,475
ILLINOIS	SAES	17	5.8	135,825	388,770	*	0
INDIANA	SAES	27	6.7	91,382	436,170	*	3,698
IOWA	SAES	17	6.0	219,236	595,455	*	9,549
KANSAS	SAES	47	6.9	90,280	571,176	*	6,680
MICHIGAN	SAES	24	3.6	33,843	268,802	*	57
MINNESOTA	SAES	12	4.4	55,482	604,440	*	900
MISSOURI	SAES	22	6.6	84,828	417,172	*	43,746
NORTH DAKOTA	SAES	21	6.8	79,453	457,356	*	2,423
NEBRASKA	SAES	46	6.8	113,894	579,601	*	18,845
OHIO	SAES	29	6.6	216,637	746,934	*	8,122
SOUTH DAKOTA	SAES	10	3.8	82,020	142,133	*	0
WISCONSIN	SAES	14	3.1	82,926	249,316	*	0
SUBTOT REG 3 NORTH CENT		286	66.9	1,285,805	5,457,325	*	94,020
ARIZONA	SAES	21	2.6	50,653	272,626	*	869
CALIFORNIA	SAES	61	12.6	139,673	1,354,707	*	22,869
COLORADO	SAES	3	1.1	3,849	57,544	*	0
HAWAII	SAES	6	1.4	18,085	107,243	*	1,697
IDAHO	SAES	8	1.5	31,843	135,161	*	15,569
MONTANA	SAES	16	3.9	64,822	339,157	*	8,201
NEVADA	SAES	4	0.5	8,873	34,628	*	0
NEW MEXICO	SAES	5	3.0	75,727	201,336	*	0
OREGON	SAES	10	1.8	34,012	194,556	*	0
UTAH	SAES	6	0.3	3,381	30,350	*	0
WASHINGTON	SAES	22	3.6	72,464	580,341	*	27,254
SUBTOT REG 4 WESTERN		162	32.4	503,381	3,307,647	*	76,460
NAT TOT SAES-FRSTY-OCI		946	211.5	3,821,157	18,079,122	*	805,172
BUDGET & FINANCE DIV	FGN	1	0.0	9,964	9,964	0.0	0
BUDGET & FINANCE DIV	TOT	1	0.0	9,964	9,964	0.0	0
BELTSVILLE AGR RES CN	REL	15	8.5	946,856	950,849	0.0	0
BELTSVILLE AGR RES CN	KAN	1	0.0	5,710	5,710	0.0	5,710
BELTSVILLE AGR RES CN	NEB	1	0.2	4,568	4,568	0.2	4,568
BELTSVILLE AGR RES CN	VA	1	0.4	8,780	8,780	0.4	8,780
BELTSVILLE AGR RES CN	TOT	18	9.1	965,915	969,908	0.6	19,058
CHESAPEAKE-POTOMAC AR	MD	10	10.2	962,548	997,611	0.0	0
CHESAPEAKE-POTOMAC AR	FGN	2	1.0	66,892	66,892	1.0	61,182
CHESAPEAKE-POTOMAC AR	TOT	12	11.2	1,029,440	1,064,503	1.0	61,182
NORTH ATLANTIC AREA	NY	3	1.4	105,821	105,821	0.0	0
NORTH ATLANTIC AREA	PA	6	4.1	443,202	443,202	0.0	0
NORTH ATLANTIC AREA	TOT	9	5.5	549,023	549,023	0.0	0
EASTERN REGIONAL RES	PA	1	1.2	145,588	145,588	0.0	0
EASTERN REGIONAL RES	TOT	1	1.2	145,588	145,588	0.0	0
ILL-IND-OHIO AREA	ILL	5	4.5	459,182	459,182	0.0	0
ILL-IND-OHIO AREA	IND	6	2.9	369,388	369,388	0.0	0
ILL-IND-OHIO AREA	OHO	4	2.9	217,751	217,751	0.2	2,824
ILL-IND-OHIO AREA	TOT	15	10.3	1,046,322	1,046,322	0.2	2,824
IOWA-MISSOURI AREA	IOW	6	3.7	337,977	337,977	0.0	0
IOWA-MISSOURI AREA	KAN	6	2.5	205,598	205,598	0.0	0
IOWA-MISSOURI AREA	MO	4	1.9	165,682	165,682	0.0	0
IOWA-MISSOURI AREA	NEB	3	2.3	154,042	154,042	0.0	0
IOWA-MISSOURI AREA	TOT	19	10.5	863,298	863,298	0.0	0
MICH-MINN-WIS AREA	MIC	2	1.0	116,624	116,624	0.0	0
MICH-MINN-WIS AREA	MIN	9	5.6	443,784	454,108	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.1	7,194	7,194	0.0	0
MICH-MINN-WIS AREA	TOT	12	6.7	567,602	577,926	0.0	0
DAKOTAS-ALASKA AREA	ND	8	3.2	308,328	308,328	0.0	0
DAKOTAS-ALASKA AREA	SD	5	1.1	99,806	99,806	0.0	0
DAKOTAS-ALASKA AREA	TOT	13	4.3	408,133	408,133	0.0	0
WESTERN REGIONAL RES	CAL	1	3.9	279,196	279,196	0.0	0
WESTERN REGIONAL RES	TOT	1	3.9	279,196	279,196	0.0	0

TABLE IB BY RPA 208 CNTR DIS FIELD CROPS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CALIF-HAW-NEV AREA	CAL	10	9.7	874,585	875,350	0.0	0
CALIF-HAW-NEV AREA	HAW	2	1.3	172,452	172,452	0.0	0
CALIF-HAW-NEV AREA	NEV	3	1.0	129,898	129,898	0.0	0
CALIF-HAW-NEV AREA	TOT	15	11.9	1,176,935	1,177,700	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.0	2,630	2,630	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.0	2,630	2,630	0.0	0
COLORADO-WYOMING AREA	COL	4	2.3	254,224	254,224	0.0	0
COLORADO-WYOMING AREA	TOT	4	2.3	254,224	254,224	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	3	0.4	48,190	48,190	0.0	0
IDAHO-MONTANA-UTAH AR	MON	5	2.7	127,519	127,519	1.0	17,028
IDAHO-MONTANA-UTAH AR	UTA	6	2.4	241,633	253,113	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	14	5.4	417,342	428,822	1.0	17,028
OREGON-WASHINGTON ARE	IND	1	0.1	9,082	9,082	0.1	9,082
OREGON-WASHINGTON ARE	ORE	6	2.5	200,664	200,664	0.0	0
OREGON-WASHINGTON ARE	WW	11	5.6	478,623	478,623	0.1	10,217
OREGON-WASHINGTON ARE	TOT	18	8.2	688,369	688,369	0.2	19,299
SUBTROPICAL TEXAS ARE	TEX	4	0.9	84,211	84,211	0.0	0
SUBTROPICAL TEXAS ARE	TOT	4	0.9	84,211	84,211	0.0	0
OKLAHOMA-TEXAS AREA	OKL	4	3.1	244,947	244,947	0.0	0
OKLAHOMA-TEXAS AREA	TEX	15	10.1	855,063	855,709	0.0	0
OKLAHOMA-TEXAS AREA	TOT	19	13.2	1,100,010	1,100,656	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.2	13,505	13,505	0.0	0
MISSISSIPPI VALLEY AR	LA	10	4.1	373,529	385,309	0.0	0
MISSISSIPPI VALLEY AR	MIS	4	2.5	286,066	286,204	0.0	0
MISSISSIPPI VALLEY AR	TOT	15	6.8	673,099	685,017	0.0	0
ALABAMA-NORTH MISSISS	ALA	2	1.6	139,693	139,693	0.0	0
ALABAMA-NORTH MISSISS	MIS	3	3.2	248,647	251,280	0.0	0
ALABAMA-NORTH MISSISS	TOT	5	4.8	388,340	390,972	0.0	0
FLORIDA-ANTILLES AREA	FLA	10	3.8	316,418	321,500	0.0	0
FLORIDA-ANTILLES AREA	PR	2	0.0	36,618	36,618	0.0	0
FLORIDA-ANTILLES AREA	TOT	12	3.8	353,032	358,118	0.0	0
GEORGIA-SOUTH CAROLIN	GA	8	2.7	249,819	250,417	0.0	0
GEORGIA-SOUTH CAROLIN	SC	2	0.4	58,253	58,253	0.2	36,059
GEORGIA-SOUTH CAROLIN	TOT	10	3.1	308,072	308,670	0.2	36,059
MID-ATLANTIC AREA	KY	1	0.9	78,101	78,101	0.0	0
MID-ATLANTIC AREA	NC	11	5.7	650,202	650,202	0.0	0
MID-ATLANTIC AREA	TEN	3	2.5	219,806	219,806	0.0	0
MID-ATLANTIC AREA	VA	9	2.3	162,730	162,730	0.5	23,889
MID-ATLANTIC AREA	TOT	24	11.4	1,110,839	1,110,839	0.5	23,889
SUBTOT AR		242	134.4	12,421,582	12,508,088	3.7	179,339
CR SPECIAL GRANTS	CAL	2	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS	IDA	1	0.0	22,500	22,500	0.0	22,500
CR SPECIAL GRANTS	IND	1	0.0	55,440	55,440	0.0	55,440
CR SPECIAL GRANTS	NM	3	0.0	135,802	135,802	0.0	135,802
CR SPECIAL GRANTS	NC	1	0.0	20,815	20,815	0.0	20,815
CR SPECIAL GRANTS	PA	1	0.0	105,000	105,000	0.0	105,000
CR SPECIAL GRANTS	SC	1	0.0	92,975	92,975	0.0	92,975
CR SPECIAL GRANTS	VA	1	0.0	49,000	49,000	0.0	49,000
CR SPECIAL GRANTS	WW	1	0.0	30,000	30,000	0.0	30,000
CR SPECIAL GRANTS	TOT	12	0.0	586,532	586,532	0.0	586,532
SUBTOT CR		12	0.0	586,532	586,532	0.0	586,532
COMPETITIVE RESEARCH	BEL	2	0.0	156,000	156,000	0.0	0
COMPETITIVE RESEARCH	CAL	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	GA	1	0.0	76,000	76,000	0.0	0
COMPETITIVE RESEARCH	ILL	1	0.0	56,000	56,000	0.0	0
COMPETITIVE RESEARCH	IOW	1	0.0	27,000	27,000	0.0	0
COMPETITIVE RESEARCH	MIC	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	NEB	1	0.0	55,000	55,000	0.0	0
COMPETITIVE RESEARCH	NY	2	0.0	151,000	151,000	0.0	0
COMPETITIVE RESEARCH	OHO	1	0.0	72,000	72,000	0.0	0
COMPETITIVE RESEARCH	ORE	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	WIS	1	0.0	54,000	54,000	0.0	0
COMPETITIVE RESEARCH	TOT	13	0.0	837,000	837,000	0.0	0
SUBTOT CRGO		13	0.0	837,000	837,000	0.0	0
NATIONAL TOTAL USDA		267	134.4	13,845,114	13,927,619	3.7	765,871
NAT TOT USDA-SAES-ETC		1213	342.2	17,666,270	31,240,870	*	*

TABLE IB BY RPA 209 CNTP WEEDS FLD CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTPD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.1	9	2,318	*	0
CON-STORRS	SAES	2	0.3	3,646	6,007	*	0
DELAWARE	SAES	2	0.7	28,393	54,723	*	0
MASSACHUSETTS	SAES	2	0.6	16,515	21,550	*	0
MARYLAND	SAES	9	1.6	51,680	187,089	*	0
NEW JERSEY	SAES	7	0.5	10,721	53,264	*	0
NY-CORNELL	SAES	9	1.0	40,375	109,539	*	0
PENNSYLVANIA	SAES	4	0.7	23,148	45,985	*	0
SUBTOT REG 1 NORTHEAST		36	5.5	174,487	480,475	*	0
ALABAMA	SAES	6	4.8	60,532	361,017	*	0
ARKANSAS	SAES	14	2.1	5,861	643,859	*	26,354
FLORIDA	SAES	11	1.0	0	86,350	*	0
GEORGIA	SAES	11	3.6	116,053	302,890	*	3,312
KENTUCKY	SAES	2	0.9	90,377	193,148	*	0
LOUISANA	SAES	18	6.1	61,350	575,233	*	0
MISSISSIPPI	SAES	22	5.5	25,315	539,582	*	21,101
NORTH CAROLINA	SAES	18	2.4	83,141	311,307	*	15,449
OKLAHOMA	SAES	26	2.0	57,148	282,079	*	5,723
PUERTO RICO	SAES	2	1.1	25,742	56,729	*	0
SOUTH CAROLINA	SAES	14	2.0	74,299	196,328	*	0
TENNESSEE	SAES	12	1.7	45,152	109,376	*	0
TEXAS	SAES	36	5.2	88,981	710,032	*	31,944
VIRGINIA	SAES	14	2.2	10,316	202,672	*	6,867
FT. VALLEY COL	OCI	2	0.6	0	26,947	*	26,947
SUBTOT REG 2 SOUTHERN		208	41.0	744,268	4,597,550	*	137,696
ILLINOIS	SAES	6	1.8	57,891	279,467	*	0
INDIANA	SAES	26	1.1	20,290	231,035	*	0
IOWA	SAES	4	1.1	0	156,513	*	7,446
KANSAS	SAES	22	3.4	16,362	249,872	*	0
MICHIGAN	SAES	15	1.2	23,445	215,664	*	0
MINNESOTA	SAES	9	3.1	18,510	448,421	*	0
MISSOURI	SAES	12	1.7	26,377	168,157	*	9,391
NORTH DAKOTA	SAES	9	1.0	13,392	84,456	*	0
NEBRASKA	SAES	27	3.2	51,496	348,246	*	8,406
OHIO	SAES	20	2.2	78,744	274,818	*	13,537
SOUTH DAKOTA	SAES	5	0.3	8,476	23,730	*	926
WISCONSIN	SAES	11	0.8	28,653	69,973	*	0
SUBTOT REG 3 NORTH CENT		166	20.8	343,635	2,550,352	*	39,705
ARIZONA	SAES	7	1.2	11,415	121,187	*	12,853
CALIFORNIA	SAES	13	2.9	28,850	287,658	*	0
COLORADO	SAES	4	0.8	10,660	74,040	*	19,188
HAWAII	SAES	3	0.9	6,384	43,579	*	0
IDAHO	SAES	7	2.1	24,138	212,564	*	16,032
MONTANA	SAES	22	3.1	26,104	168,901	*	1,795
NEVADA	SAES	3	0.7	11,692	51,402	*	0
NEW MEXICO	SAES	4	1.3	46,654	64,785	*	0
OREGON	SAES	12	1.4	3,388	96,728	*	0
UTAH	SAES	7	0.9	0	57,978	*	0
WASHINGTON	SAES	16	1.2	19,865	144,598	*	0
WYOMING	SAES	11	1.8	28,970	116,393	*	0
SUBTOT REG 4 WESTERN		109	18.2	218,120	1,439,812	*	49,869
NAT TOT SAES-FRSTY-OCI		519	85.5	1,480,510	9,068,188	*	227,270
IPD	OPE	1	0.2	10,231	10,231	0.2	10,231
IPD	PGN	7	1.8	320,469	320,469	0.0	0
IPD	TOT	8	2.0	330,700	330,700	0.2	10,231
BELTSVILLE AGR RES CN	BEL	7	1.5	166,733	166,733	0.0	0
BELTSVILLE AGR RES CN	TOT	7	1.5	166,733	166,733	0.0	0
CHESAPEAKE-POTOMAC AR	MD	2	0.7	57,744	57,744	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	2	0.7	57,744	57,744	0.0	0
NORTH ATLANTIC AREA	NY	4	2.4	248,604	248,604	0.0	0
NORTH ATLANTIC AREA	PA	1	0.4	41,922	41,922	0.0	0
NORTH ATLANTIC AREA	TOT	5	2.8	290,527	290,527	0.0	0
ILL-IND-OHIO AREA	ILL	2	1.4	124,224	124,224	0.0	0
ILL-IND-OHIO AREA	IND	1	0.5	34,022	34,022	0.0	0
ILL-IND-OHIO AREA	TOT	3	1.9	158,246	158,246	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.7	40,288	40,288	0.0	0
IOWA-MISSOURI AREA	MO	13	1.4	176,839	182,531	0.0	0
IOWA-MISSOURI AREA	NEB	4	1.1	80,919	80,919	0.0	0
IOWA-MISSOURI AREA	TOT	19	3.2	298,045	303,737	0.0	0
MICH-MINN-WIS AREA	MIC	2	0.9	86,127	86,127	0.0	0
MICH-MINN-WIS AREA	MIN	2	1.0	102,631	102,631	0.0	20,338
MICH-MINN-WIS AREA	TOT	4	1.9	188,758	188,758	0.0	20,338
DAKOTAS-ALASKA AREA	ND	7	1.8	158,866	158,866	1.2	85,014
DAKOTAS-ALASKA AREA	SD	2	0.1	6,961	6,961	0.0	0
DAKOTAS-ALASKA AREA	TOT	9	1.9	165,827	165,827	1.2	85,014
CALIF-HAW-NEV AREA	CAL	6	7.1	522,289	568,187	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.3	33,949	33,949	0.0	0
CALIF-HAW-NEV AREA	NEV	3	2.0	233,665	233,665	0.0	0
CALIF-HAW-NEV AREA	TOT	10	9.4	789,903	835,801	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	8	5.0	570,327	570,327	0.0	0
ARIZONA-NEW MEXICO AR	NM	2	0.4	62,829	66,586	0.0	0
ARIZONA-NEW MEXICO AR	TOT	10	5.4	633,155	636,912	0.0	0
COLORADO-WYOMING AREA	COL	2	1.4	149,048	149,048	0.0	0
COLORADO-WYOMING AREA	TOT	2	1.4	149,048	149,048	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.1	4,350	4,350	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	0.2	32,488	32,488	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	5	1.1	66,901	66,901	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	7	1.3	103,740	103,740	0.0	0

TABLE IB BY RPA — 209 CNTR WEEDS FLD CROPS — (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTED (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE	ORE	4	1.6	103,714	103,714	0.3	9,082
OREGON-WASHINGTON ARE	WN	10	3.1	258,218	258,218	0.0	0
OREGON-WASHINGTON ARE	TOT	14	4.7	361,932	361,932	0.3	9,082
SOUTHERN REGIONAL RES	LA	1	1.0	76,980	76,980	0.0	0
SOUTHERN REGIONAL RES	NC	1	0.0	5,634	5,634	0.0	5,634
SOUTHERN REGIONAL RES	TOT	2	1.0	82,614	82,614	0.0	5,634
OKLAHOMA-TEXAS AREA	TEX	9	3.7	483,347	485,931	0.0	0
OKLAHOMA-TEXAS AREA	TOT	9	3.7	483,347	485,931	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	1.0	66,752	66,752	0.0	0
MISSISSIPPI VALLEY AR	LA	2	1.3	116,406	119,744	0.0	0
MISSISSIPPI VALLEY AR	MIS	34	6.6	685,761	685,789	0.0	0
MISSISSIPPI VALLEY AR	TOT	37	8.9	868,920	872,285	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.1	8,493	8,493	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.1	8,493	8,493	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.5	62,087	62,087	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.5	62,087	62,087	0.0	0
GEORGIA-SOUTH CAROLIN	ALA	1	0.1	16,902	16,902	0.1	16,902
GEORGIA-SOUTH CAROLIN	GA	9	3.2	290,172	290,172	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	10	3.3	307,074	307,074	0.1	16,902
SUBTOT AR		160	55.4	5,506,892	5,568,187	1.8	147,201
CR SPECIAL GRANTS	IDA	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	NC	1	0.0	39,820	39,820	0.0	39,820
CR SPECIAL GRANTS	TEX	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS	TOT	3	0.0	134,820	134,820	0.0	134,820
SUBTOT CR		3	0.0	134,820	134,820	0.0	134,820
COMPETITIVE RESEARCH	MIS	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	30,000	30,000	0.0	0
SUBTOT CPGO		1	0.0	30,000	30,000	0.0	0
NATIONAL TOTAL USDA		164	55.4	5,671,712	5,733,007	1.8	282,021
NAT TOT USDA-SAES-ETC		683	139.2	7,152,222	14,519,175	*	*

TABLE IB BY RPA 210 CONTR PESTS ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	2	1.0	8,316	43,571	*	0
DELAWARE	SAES	3	0.3	11,917	17,085	*	0
MASSACHUSETTS	SAES	4	0.3	12,334	19,222	*	0
MARYLAND	SAES	1	0.1	0	14,795	*	0
NEW HAMPSHIRE	SAES	2	0.2	4,648	5,060	*	0
NEW JERSEY	SAES	3	0.4	0	30,026	*	0
NY-CORNELL	SAES	4	0.5	17,797	79,681	*	9,520
PENNSYLVANIA	SAES	2	0.0	3,876	13,423	*	725
WEST VIRGINIA	SAES	4	0.1	17,655	24,711	*	0
SUBTOT REG 1 NORTHEAST		25	2.8	76,543	247,534	*	10,245
ALABAMA	SAES	4	0.7	21,123	46,671	*	0
ARKANSAS	SAES	6	1.0	32,693	123,897	*	5,272
FLORIDA	SAES	10	4.1	19,829	388,524	*	96,070
GEORGIA	SAES	6	1.0	97	71,596	*	0
KENTUCKY	SAES	1	0.8	37,625	76,718	*	0
LOUISIANA	SAES	13	2.1	29,435	139,318	*	1,870
MISSISSIPPI	SAES	6	0.7	22,593	36,520	*	0
NORTH CAROLINA	SAES	4	0.5	20,164	61,681	*	0
OKLAHOMA	SAES	9	4.1	60,871	251,456	*	33,549
SOUTH CAROLINA	SAES	5	0.8	10,617	49,235	*	0
TENNESSEE	SAES	5	0.8	25,176	45,681	*	0
TEXAS	SAES	10	0.8	16,375	160,915	*	91,084
VIRGINIA	SAES	2	0.6	24,587	47,735	*	4,155
SUBTOT REG 2 SOUTHERN		81	17.9	321,185	1,499,906	*	232,000
INDIANA	SAES	7	0.6	5,365	88,160	*	0
IOWA	SAES	6	1.0	3,780	83,930	*	0
KANSAS	SAES	11	0.6	30,989	51,346	*	402
MICHIGAN	SAES	1	0.1	4,331	12,496	*	0
MINNESOTA	SAES	1	0.4	1,253	15,328	*	0
MISSOURI	SAES	5	0.5	5,331	52,090	*	18,182
NORTH DAKOTA	SAES	2	0.5	6,252	34,289	*	0
NEBRASKA	SAES	3	0.2	921	18,322	*	709
SOUTH DAKOTA	SAES	4	0.8	8,646	32,476	*	2,414
WISCONSIN	SAES	4	0.6	496	24,753	*	0
SUBTOT REG 3 NORTH CENT		44	5.3	67,364	413,191	*	21,707
CALIFORNIA	SAES	13	2.0	24,274	148,780	*	1,085
IDAHO	SAES	1	0.1	0	10,313	*	570
NEW MEXICO	SAES	3	0.2	11,143	14,964	*	0
OREGON	SAES	2	0.3	0	15,121	*	0
UTAH	SAES	3	0.2	940	8,681	*	676
WYOMING	SAES	3	1.0	4,254	66,537	*	0
SUBTOT REG 4 WESTERN		25	3.6	40,611	264,395	*	2,330
NAT TOT SAES-FRSTY-OCI		175	29.5	505,702	2,425,026	*	266,282
IPD	FGN	1	0.1	9,714	9,714	0.0	0
IPD	TOT	1	0.1	9,714	9,714	0.0	0
BELTSVILLE AGR RES CN	BEL	4	2.0	212,900	212,900	0.0	0
BELTSVILLE AGR RES CN	CAL	1	0.0	2,284	2,284	0.0	0
BELTSVILLE AGR RES CN	MD	1	1.0	28,553	28,553	1.0	28,553
BELTSVILLE AGR RES CN	TOT	6	3.1	243,737	243,737	1.0	28,553
NORTH ATLANTIC AREA	NY	1	0.0	1,233	1,233	0.0	1,233
NORTH ATLANTIC AREA	TOT	1	0.0	1,233	1,233	0.0	1,233
IOWA-MISSOURI AREA	MO	1	0.2	16,757	16,757	0.0	0
IOWA-MISSOURI AREA	NEB	2	0.7	123,508	123,508	0.0	0
IOWA-MISSOURI AREA	TOT	3	0.9	140,265	140,265	0.0	0
DAKOTAS-ALASKA AREA	ALK	2	0.2	14,556	14,556	0.0	0
DAKOTAS-ALASKA AREA	ND	1	1.0	117,403	117,403	0.0	0
DAKOTAS-ALASKA AREA	TOT	3	1.2	131,959	131,959	0.0	0
CALIF-HAW-NEV AREA	CAL	6	1.0	71,360	71,360	0.0	0
CALIF-HAW-NEV AREA	TOT	6	1.0	71,360	71,360	0.0	0
SUBTROPICAL TEXAS ARE	TEX	6	7.0	910,149	910,149	0.0	0
SUBTROPICAL TEXAS ARE	TOT	6	7.0	910,149	910,149	0.0	0
OKLAHOMA-TEXAS AREA	ARK	1	0.5	58,596	58,596	0.5	58,596
OKLAHOMA-TEXAS AREA	FLA	1	0.3	16,902	16,902	0.3	16,902
OKLAHOMA-TEXAS AREA	NM	1	0.8	99,051	99,051	0.8	99,051
OKLAHOMA-TEXAS AREA	TEX	21	24.9	2,461,897	2,461,897	1.1	41,559
OKLAHOMA-TEXAS AREA	TOT	24	26.5	2,636,446	2,636,446	2.7	216,108
MISSISSIPPI VALLEY AR	LA	2	1.5	326,462	326,462	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	1.5	326,462	326,462	0.0	0
FLORIDA-ANTILLES AREA	FLA	9	1.3	145,130	146,279	0.0	0
FLORIDA-ANTILLES AREA	TOT	9	1.3	145,130	146,279	0.0	0
SUBTOT AR		61	42.5	4,616,455	4,617,604	3.7	285,894
CR SPECIAL GRANTS	TEX	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	TOT	1	0.0	60,000	60,000	0.0	60,000
SUBTOT CR		1	0.0	60,000	60,000	0.0	60,000
NATIONAL TOTAL USDA		62	42.5	4,676,455	4,677,604	3.7	305,894
NAT TOT USDA-SAES-ETC		237	68.3	5,182,157	6,796,735	*	*

TABLE IB BY RPA 211 CONTR DIS ANIMALS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	8	2.0	61,746	82,069	*	16,661
DELAWARE	SAES	2	1.0	83,822	182,070	*	0
MASSACHUSETTS	SAES	7	2.8	39,261	209,965	*	0
MARYLAND	SAES	11	7.8	92,562	452,864	*	0
MAINE	SAES	3	0.9	19,168	83,223	*	0
NEW HAMPSHIRE	SAES	2	1.7	146,193	209,116	*	0
NEW JERSEY	SAES	7	2.5	50,485	259,701	*	0
NY-CORNELL	SAES	11	4.7	52,631	355,120	*	29,241
PENNSYLVANIA	SAES	12	6.5	105,995	531,096	*	0
RHODE ISLAND	SAES	4	1.1	51,636	82,483	*	0
VERMONT	SAES	1	0.8	62,420	63,206	*	0
WEST VIRGINIA	SAES	6	2.2	100,197	294,967	*	0
MD. STATE COL	OCI	1	0.3	0	26,121	*	10,838
SUBTOT REG 1 NORTHEAST		75	34.3	866,116	2,832,002	*	56,740
ALABAMA	SAES	20	7.8	188,834	755,053	*	116,251
ARKANSAS	SAES	16	4.1	47,984	218,667	*	209
FLORIDA	SAES	20	5.2	21,504	409,468	*	0
GEORGIA	SAES	1	0.0	451	6,595	*	0
KENTUCKY	SAES	6	6.0	43,549	319,968	*	0
LOUISANA	SAES	31	7.1	200,142	972,760	*	24,446
MISSISSIPPI	SAES	8	1.1	22,593	87,295	*	0
NORTH CAROLINA	SAES	27	5.2	35,090	455,385	*	6,285
OKLAHOMA	SAES	11	3.5	0	335,527	*	0
SOUTH CAROLINA	SAES	6	1.2	12,846	92,226	*	0
TENNESSEE	SAES	3	0.3	32,608	43,477	*	0
TEXAS	SAES	32	10.5	172,052	1,400,225	*	190,887
VIRGINIA	SAES	16	6.9	172,291	486,419	*	0
CLEMSON	FRSTY SCH	1	0.1	0	1,776	*	0
ALA TUSKEGEE	OCI	10	1.0	0	115,030	*	115,030
ARK A & M	OCI	1	0.0	0	5,224	*	5,224
SOUTHERN UNIV	OCI	1	0.0	0	2,096	*	2,096
SUBTOT REG 2 SOUTHERN		210	59.8	949,933	5,707,188	*	460,428
ILLINOIS	SAES	19	3.9	154,480	421,635	*	11,609
INDIANA	SAES	27	8.5	146,824	568,217	*	98,148
IOWA	SAES	10	2.1	55,467	260,739	*	19,013
KANSAS	SAES	54	5.2	58,843	672,926	*	0
MICHIGAN	SAES	24	5.5	114,240	539,752	*	0
MINNESOTA	SAES	22	5.5	81,743	868,555	*	150,656
MISSOURI	SAES	10	2.7	66,233	180,030	*	19,177
NORTH DAKOTA	SAES	14	6.0	37,730	573,015	*	0
NEBRASKA	SAES	16	8.9	95,535	870,061	*	0
OHIO	SAES	18	8.1	248,991	1,130,832	*	16,825
SOUTH DAKOTA	SAES	11	4.6	79,225	250,143	*	40,452
WISCONSIN	SAES	22	3.7	135,559	1,102,893	*	173,732
SUBTOT REG 3 NORTH CENT		247	64.8	1,274,871	7,438,798	*	529,612
ARIZONA	SAES	16	5.4	61,572	473,662	*	4,965
CALIFORNIA	SAES	41	9.5	122,393	982,964	*	48,210
COLORADO	SAES	16	21.8	88,013	1,702,469	*	143,489
HAWAII	SAES	2	0.2	6,935	19,036	*	0
IDAHO	SAES	10	4.9	134,878	554,914	*	31,734
MONTANA	SAES	10	7.6	189,255	563,915	*	2,548
NEVADA	SAES	6	2.0	36,366	179,587	*	0
NEW MEXICO	SAES	2	0.2	0	46,946	*	0
OREGON	SAES	7	8.1	88,108	821,782	*	0
UTAH	SAES	5	0.7	3,343	112,705	*	46,873
WASHINGTON	SAES	10	2.1	19,236	330,395	*	1,202
WYOMING	SAES	5	2.6	50,866	116,254	*	0
SUBTOT REG 4 WESTERN		130	65.2	800,965	5,904,628	*	278,621
NAT TOT SAES-FRSTY-OCI		662	224.1	3,891,884	21,882,616	*	1,325,400
IPD	FGN	4	4.4	146,408	353,481	0.0	0
IPD	TOT	4	4.4	146,408	353,481	0.0	0
BELTSVILLE AGR RES CN	BEL	6	3.5	595,378	595,378	0.0	0
BELTSVILLE AGR RES CN	VA	1	0.0	4,568	4,568	0.0	4,568
BELTSVILLE AGR RES CN	TOT	7	3.5	599,946	599,946	0.0	4,568
PLUM ISLAND ANIMAL DI	CAL	4	0.0	6,509	6,509	0.0	0
PLUM ISLAND ANIMAL DI	COL	3	0.0	27,861	27,861	0.0	27,861
PLUM ISLAND ANIMAL DI	ILL	1	0.1	2,741	2,741	0.1	2,741
PLUM ISLAND ANIMAL DI	NY	64	38.8	10,621,640	10,812,428	0.1	17,131
PLUM ISLAND ANIMAL DI	TOT	72	38.9	10,658,751	10,849,539	0.2	47,733
NADL AREA	ALA	1	0.3	56,116	56,116	0.0	0
NADL AREA	ALK	2	0.3	56,116	56,116	0.3	56,116
NADL AREA	CAL	1	0.3	56,116	56,116	0.0	0
NADL AREA	COL	4	0.4	61,254	61,254	0.2	36,720
NADL AREA	FLA	2	0.2	45,194	45,194	0.2	45,194
NADL AREA	IND	3	0.4	69,405	69,405	0.0	20,337
NADL AREA	IOW	64	59.1	9,405,549	9,537,105	1.2	57,509
NADL AREA	KY	1	0.4	22,597	22,597	0.4	22,597
NADL AREA	LA	3	0.4	75,350	75,350	0.2	45,194
NADL AREA	MIN	3	0.1	83,120	83,120	0.0	70,051
NADL AREA	MO	7	1.2	196,594	196,594	0.3	28,246
NADL AREA	MON	2	0.2	22,597	22,597	0.2	22,597
NADL AREA	NEB	1	0.2	16,947	16,947	0.2	16,947
NADL AREA	NY	3	1.3	56,492	56,492	1.3	56,492
NADL AREA	OKL	1	4.0	138,522	138,522	4.0	138,522
NADL AREA	ORE	1	0.3	56,116	56,116	0.0	0
NADL AREA	PA	2	0.3	26,360	26,360	0.0	0
NADL AREA	SD	1	0.4	16,947	16,947	0.4	16,947
NADL AREA	TEN	2	0.4	56,116	56,116	0.0	0
NADL AREA	TEX	3	1.1	60,272	60,272	1.0	45,194
NADL AREA	VT	2	0.2	22,597	22,597	0.2	22,597
NADL AREA	WN	1	0.3	60,313	60,313	0.0	0
NADL AREA	WIS	3	0.8	136,767	136,767	0.8	136,767
NADL AREA	TOT	113	72.6	10,797,457	10,929,013	10.9	838,027
MICH-MINN-WIS AREA	MIC	13	9.8	1,448,388	1,493,212	0.0	0
MICH-MINN-WIS AREA	TOT	13	9.8	1,448,388	1,493,212	0.0	0

TABLE IB BY RPA 211 CONTR DIS ANIMALS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO-WYOMING AREA	COL	24	7.4	1,312,413	1,312,413	0.0	0
COLORADO-WYOMING AREA	TOT	24	7.4	1,312,413	1,312,413	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	2	0.2	48,584	48,584	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	0.1	9,082	9,082	0.1	9,082
IDAHO-MONTANA-UTAH AR	TOT	3	0.3	57,666	57,666	0.1	9,082
OREGON-WASHINGTON ARE	WN	7	2.2	141,746	141,746	0.0	0
OREGON-WASHINGTON ARE	TOT	7	2.2	141,746	141,746	0.0	0
OKLAHOMA-TEXAS AREA	OKL	2	0.7	209,860	209,860	0.0	13,522
OKLAHOMA-TEXAS AREA	TEX	1	0.9	51,607	51,607	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	1.5	261,467	261,467	0.0	13,522
ALABAMA-NORTH MISSISS	ALA	4	1.2	156,913	156,913	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	1.0	77,551	77,551	0.0	0
ALABAMA-NORTH MISSISS	TOT	5	2.2	234,464	234,464	0.0	0
ATHENS, GEORGIA AREA	GA	6	8.4	1,054,324	1,054,324	0.0	0
ATHENS, GEORGIA AREA	MAS	1	1.0	112,686	112,686	1.0	112,686
ATHENS, GEORGIA AREA	MIN	1	0.5	68,301	68,301	0.0	0
ATHENS, GEORGIA AREA	WIS	1	0.1	10,141	10,141	0.1	10,141
ATHENS, GEORGIA AREA	TOT	9	10.0	1,245,452	1,245,452	1.1	122,827
SUBTOT AR		260	152.7	26,904,158	27,478,399	12.3	1,035,760
CR SPECIAL GRANTS	ALA	3	0.0	95,000	95,000	0.0	95,000
CR SPECIAL GRANTS	TEX	1	0.0	40,000	40,000	0.0	40,000
CR SPECIAL GRANTS	TOT	4	0.0	135,000	135,000	0.0	135,000
SUBTOT CR		4	0.0	135,000	135,000	0.0	135,000
NATIONAL TOTAL USDA		264	152.7	27,039,158	27,613,399	12.3	1,170,760
NAT TOT USDA-SAES-ETC		926	364.5	30,931,042	48,325,255	*	*

TABLE IB BY PPA 212 CNTP INTEP PARASITES

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	2	0.1	6,777	9,023	*	0
MARYLAND	SAES	4	1.1	28,756	117,845	*	0
MAINE	SAES	2	0.6	25,354	60,865	*	0
NEW HAMPSHIRE	SAES	1	0.3	15,543	44,941	*	0
NY-CORNELL	SAES	1	0.1	1,027	2,541	*	0
PENNSYLVANIA	SAES	1	0.4	3,715	14,765	*	0
VERMONT	SAES	1	0.2	0	2,652	*	0
SUBTOT REG 1 NORTHEAST		12	2.7	81,172	252,632	*	0
ALABAMA	SAES	6	1.7	32,496	210,565	*	3,997
ARKANSAS	SAES	6	0.9	12,230	43,368	*	0
FLORIDA	SAES	10	2.3	18,415	240,115	*	0
GEORGIA	SAES	7	1.6	37,612	306,334	*	0
KENTUCKY	SAES	4	2.0	41,885	141,214	*	0
LOUISANA	SAES	10	2.6	44,034	231,154	*	0
MISSISSIPPI	SAES	1	0.2	0	21,367	*	0
NORTH CAROLINA	SAES	8	3.1	1,246	222,291	*	0
OKLAHOMA	SAES	1	0.0	0	8,982	*	0
PUERTO RICO	SAES	1	0.4	0	20,463	*	0
SOUTH CAROLINA	SAES	5	0.5	3,621	33,527	*	0
TEXAS	SAES	4	0.9	17,518	80,441	*	0
VIRGINIA	SAES	1	0.2	0	25,508	*	0
ALA TUSKEGEE	OCI	2	0.0	0	658	*	658
SUBTOT REG 2 SOUTHERN		66	16.4	209,057	1,585,985	*	4,655
ALASKA	SAES	1	0.1	20,736	69,872	*	0
INDIANA	SAES	1	0.3	8,014	24,063	*	0
KANSAS	SAES	10	1.1	27,505	107,553	*	0
MICHIGAN	SAES	2	0.4	0	27,080	*	0
NORTH DAKOTA	SAES	2	0.7	0	70,607	*	0
NEBRASKA	SAES	7	2.1	28,964	150,486	*	0
SOUTH DAKOTA	SAES	3	0.6	4,896	19,274	*	0
WISCONSIN	SAES	5	0.7	0	206,309	*	0
SUBTOT REG 3 NORTH CENT		31	5.9	90,115	675,245	*	0
ARIZONA	SAES	3	0.6	1,419	32,571	*	888
CALIFORNIA	SAES	14	0.9	23,878	110,106	*	0
COLORADO	SAES	2	0.4	13,767	65,563	*	0
MONTANA	SAES	4	1.1	37,419	68,356	*	0
OREGON	SAES	4	1.5	55,401	119,843	*	0
UTAH	SAES	1	0.6	21,043	31,505	*	0
WASHINGTON	SAES	4	0.6	14,006	49,681	*	0
WYOMING	SAES	6	1.8	86,385	103,222	*	0
SUBTOT REG 4 WESTERN		38	7.5	253,318	580,846	*	888
NAT TOT SAES-FPSTY-OCI		147	32.5	633,662	3,094,708	*	5,543
IPD	FGN	1	0.0	0	39,021	0.0	0
IPD	TOT	1	0.0	0	39,021	0.0	0
BELTSVILLE AGR RES CN	BEL	34	28.8	3,860,183	3,866,026	0.0	0
BELTSVILLE AGR RES CN	CAL	2	0.4	20,558	20,558	0.0	0
BELTSVILLE AGR RES CN	MO	2	0.4	20,558	20,558	0.4	20,558
BELTSVILLE AGR RES CN	NY	1	0.2	22,842	22,842	0.2	22,842
BELTSVILLE AGR RES CN	TOT	39	29.7	3,924,141	3,929,984	0.6	43,400
ALABAMA-NORTH MISSISS	ALA	7	1.9	269,417	269,417	0.1	36,059
ALABAMA-NORTH MISSISS	TOT	7	1.9	269,417	269,417	0.1	36,059
GEORGIA-SOUTH CAROLIN	ALA	3	0.1	12,070	12,070	0.0	0
GEORGIA-SOUTH CAROLIN	GA	7	2.5	261,285	261,285	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	10	2.6	273,355	273,355	0.0	0
SUBTOT AR		57	34.2	4,466,913	4,511,777	0.7	79,459
CR SPECIAL GRANTS	VA	1	0.0	154,753	154,753	0.0	154,753
CR SPECIAL GRANTS	TOT	1	0.0	154,753	154,753	0.0	154,753
SUBTOT CR		1	0.0	154,753	154,753	0.0	154,753
NATIONAL TOTAL USDA		58	34.2	4,621,666	4,666,530	0.7	234,212
NAT TOT USDA-SAES-ETC		205	66.0	5,255,328	7,527,026	*	*

TABLE IB BY PPA 213 PROT ANMLS FROM TOXIN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	3	0.3	8,973	41,918	*	0
NY-CORNELL	SAES	14	0.3	6,341	129,669	*	0
VERMONT	SAES	1	0.0	0	946	*	0
SUBTOT REG 1 NORTHEAST		18	0.6	15,314	172,532	*	0
ALABAMA	SAES	2	0.4	3,434	33,421	*	0
ARKANSAS	SAES	2	0.0	3,118	6,112	*	0
FLORIDA	SAES	17	1.5	11,803	184,203	*	0
GEORGIA	SAES	2	0.6	11,153	71,344	*	0
LOUISANA	SAES	4	0.5	303	41,327	*	0
MISSISSIPPI	SAES	1	0.0	0	5,886	*	0
NORTH CAROLINA	SAES	4	1.4	53,369	208,278	*	0
OKLAHOMA	SAES	1	0.1	0	11,749	*	0
TEXAS	SAES	14	1.8	45,883	263,644	*	8,144
VIRGINIA	SAES	1	0.7	13,872	65,584	*	0
SUBTOT REG 2 SOUTHERN		48	7.0	142,934	891,547	*	8,144
INDIANA	SAES	4	1.0	25,471	93,899	*	776
IOWA	SAES	3	0.1	7,962	48,069	*	0
KANSAS	SAES	10	1.0	32,926	128,218	*	0
MICHIGAN	SAES	8	1.3	13,305	314,123	*	0
NORTH DAKOTA	SAES	7	0.4	14,753	28,307	*	0
NEBRASKA	SAES	2	0.1	344	8,690	*	0
OHIO	SAES	3	0.1	2,139	16,001	*	0
SOUTH DAKOTA	SAES	3	0.3	0	19,093	*	0
WISCONSIN	SAES	6	0.8	41,055	204,320	*	0
SUBTOT REG 3 NORTH CENT		46	5.1	137,954	860,720	*	776
ARIZONA	SAES	1	0.3	0	17,838	*	11,290
CALIFORNIA	SAES	4	0.8	756	76,327	*	18,236
IDAHO	SAES	1	0.1	1,976	12,073	*	0
MONTANA	SAES	2	0.8	28,536	55,484	*	0
NEVADA	SAES	1	0.0	0	4	*	0
NEW MEXICO	SAES	1	0.3	5,212	5,212	*	0
OREGON	SAES	7	0.5	13,552	119,485	*	0
UTAH	SAES	8	1.3	9,414	82,398	*	4,571
WASHINGTON	SAES	2	0.0	0	17,046	*	0
MOSCOW	FRSTY SCH	1	0.0	0	90	*	90
SUBTOT REG 4 WESTERN		28	4.1	59,446	385,955	*	34,186
NAT TOT SAES-FRSTY-OCI		140	16.8	355,648	2,310,755	*	43,106
BELTSVILLE AGR RES CN	BEL	10	2.6	329,339	329,339	0.0	0
BELTSVILLE AGR RES CN	ILL	3	1.0	156,148	156,148	1.0	156,148
BELTSVILLE AGR RES CN	KY	1	0.2	52,081	52,081	0.2	52,081
BELTSVILLE AGR RES CN	TOT	14	3.8	537,568	537,568	1.2	208,229
CHESAPEAKE-POTOMAC AR	DEL	1	0.1	26,217	26,217	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.1	26,217	26,217	0.0	0
NORTH ATLANTIC AREA	PA	1	0.6	66,234	66,234	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.6	66,234	66,234	0.0	0
NORTHERN REGIONAL RES	ILL	1	0.6	38,690	38,690	0.0	0
NORTHERN REGIONAL RES	MO	1	0.1	7,523	7,523	0.0	0
NORTHERN REGIONAL RES	TOT	2	0.7	46,213	46,213	0.0	0
WESTERN REGIONAL RES	CAL	1	3.3	308,666	308,666	0.0	0
WESTERN REGIONAL RES	TOT	1	3.3	308,666	308,666	0.0	0
IDAHO-MONTANA-UTAH AR	CAL	1	1.2	39,734	39,734	0.0	0
IDAHO-MONTANA-UTAH AR	COL	1	0.3	37,577	37,577	0.3	37,577
IDAHO-MONTANA-UTAH AR	IDA	1	1.6	390,493	390,493	0.0	0
IDAHO-MONTANA-UTAH AR	TEX	1	1.0	28,381	28,381	1.0	28,381
IDAHO-MONTANA-UTAH AR	UTA	25	6.9	548,127	548,127	0.2	39,734
IDAHO-MONTANA-UTAH AR	TOT	29	11.0	1,044,312	1,044,312	1.5	105,692
OKLAHOMA-TEXAS AREA	TEX	17	15.7	1,542,531	1,647,250	0.0	0
OKLAHOMA-TEXAS AREA	TOT	17	15.7	1,542,531	1,647,250	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.4	95,318	95,318	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.4	95,318	95,318	0.0	0
SUBTOT AR		66	35.6	3,667,059	3,771,778	2.7	313,921
NATIONAL TOTAL USDA		66	35.6	3,667,059	3,771,778	2.7	313,921
NAT TOT USDA-SAES-ETC		206	49.7	4,022,706	5,768,611	*	*

TABLE IB BY RPA 218 PROTECT FROM POLLUTIO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	4	1.4	45,609	47,766	*	0
DIST OF COLUM	SAES	1	0.3	36,210	36,210	*	0
DELAWARE	SAES	3	0.6	27,961	66,671	*	0
MASSACHUSETTS	SAES	4	1.2	34,388	103,864	*	19,299
MARYLAND	SAES	11	1.6	37,650	113,791	*	0
NEW JERSEY	SAES	11	2.3	69,985	233,381	*	0
NY-CORNELL	SAES	2	1.1	7,387	75,455	*	0
NY-GENEVA	SAES	2	0.6	2,374	38,080	*	0
PENNSYLVANIA	SAES	5	1.6	35,005	100,816	*	1,584
RHODE ISLAND	SAES	1	0.1	0	6,604	*	0
VERMONT	SAES	1	0.1	4,058	10,074	*	0
WEST VIRGINIA	SAES	1	0.6	31,189	46,520	*	0
SYRACUSE	FRSTY SCH	1	0.1	4,593	6,899	*	0
SUBTOT REG 1 NORTHEAST		47	11.4	336,407	886,130	*	20,883
ALABAMA	SAES	1	0.1	0	7,218	*	0
ARKANSAS	SAES	1	0.0	972	2,420	*	23
FLORIDA	SAES	5	1.3	3,972	167,132	*	0
GEORGIA	SAES	7	1.0	57,551	123,125	*	0
KENTUCKY	SAES	1	0.0	0	5,045	*	0
LOUISIANA	SAES	3	0.5	7,289	33,882	*	0
MISSISSIPPI	SAES	3	0.8	4,397	172,286	*	117,165
NORTH CAROLINA	SAES	15	1.0	29,712	252,664	*	71,722
SOUTH CAROLINA	SAES	2	0.6	21,238	62,280	*	0
TENNESSEE	SAES	2	0.3	13,017	25,853	*	0
TEXAS	SAES	11	1.8	9,441	216,282	*	3,581
VIRGINIA	SAES	11	0.8	5,610	111,412	*	4,344
FLORIDA A&M	OCI	1	0.1	0	9	*	9
FT. VALLEY COL	OCI	1	0.0	0	1,388	*	1,388
SOUTHERN UNIV	OCI	1	0.3	0	18,580	*	18,580
AG TECH NC.	OCI	2	0.3	0	3,390	*	3,390
SC STATE COLL	OCI	2	0.3	0	23,117	*	23,117
TENN A&M IND	OCI	2	0.3	0	71,872	*	71,872
PRAIRIE VW A&M	OCI	8	0.9	0	138,593	*	111,219
SUBTOT REG 2 SOUTHERN		79	10.3	153,199	1,436,549	*	426,409
ILLINOIS	SAES	7	0.8	18,801	75,473	*	0
INDIANA	SAES	14	3.2	76,077	190,121	*	1,096
IOWA	SAES	5	0.2	3,412	41,077	*	0
KANSAS	SAES	4	0.8	0	56,421	*	0
MICHIGAN	SAES	18	1.2	41,840	201,886	*	0
MINNESOTA	SAES	5	1.4	0	226,692	*	1,500
MISSOURI	SAES	2	0.6	8,460	61,888	*	4,977
NEBRASKA	SAES	5	0.5	8,352	41,210	*	0
OHIO	SAES	13	1.3	23,463	137,030	*	8,800
SOUTH DAKOTA	SAES	5	1.7	8,936	76,132	*	0
WISCONSIN	SAES	10	1.8	47,814	167,958	*	0
CARBONDALE	FRSTY SCH	3	0.2	0	14,050	*	5,117
HOUGHTON	FRSTY SCH	1	0.2	0	38,587	*	0
SUBTOT REG 3 NORTH CENT		92	14.0	237,155	1,328,125	*	21,490
ARIZONA	SAES	5	1.4	29,571	175,705	*	514
CALIFORNIA	SAES	41	10.6	40,695	1,604,609	*	126,342
COLORADO	SAES	9	0.2	2,503	18,918	*	0
IDAHO	SAES	2	0.8	12,169	38,680	*	0
MONTANA	SAES	6	0.6	9,015	62,681	*	4,507
NEVADA	SAES	5	0.9	15,922	40,153	*	0
NEW MEXICO	SAES	2	0.0	0	2,008	*	2,008
OREGON	SAES	8	3.0	12,042	301,881	*	0
UTAH	SAES	7	0.7	20,513	77,811	*	0
WASHINGTON	SAES	5	0.1	2,784	8,217	*	0
WYOMING	SAES	6	0.9	0	80,543	*	0
CORVALLIS	FRSTY SCH	1	0.0	0	2,345	*	0
SUBTOT REG 4 WESTERN		97	19.1	145,214	2,413,151	*	133,370
NAT TOT SAES-FRSTY-OCI		315	54.9	871,975	6,063,955	*	602,152
BELTSVILLE AGR RES CN BEL		6	3.8	323,959	368,814	0.0	0
BELTSVILLE AGR RES CN TOT		6	3.8	323,959	368,814	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.7	68,919	68,919	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.7	68,919	68,919	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.1	7,204	7,204	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	7,204	7,204	0.0	0
MICH-MINN-WIS AREA	MIC	2	0.2	19,452	19,452	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.0	0	80,386	0.0	0
MICH-MINN-WIS AREA	TOT	3	0.2	19,452	99,838	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.1	7,261	10,840	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	7,261	10,840	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.5	52,668	52,668	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.5	52,668	52,668	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	0.2	26,140	26,140	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.2	26,140	26,140	0.0	0
MID-ATLANTIC AREA	NC	3	5.6	364,491	461,304	0.6	95,225
MID-ATLANTIC AREA	TOT	3	5.6	364,491	461,304	0.6	95,225
SUBTOT AR		19	11.3	870,093	1,095,326	0.6	95,225
CR SPECIAL GRANTS	CAL	1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS	COL	2	0.0	8,400	8,400	0.0	8,400
CR SPECIAL GRANTS	PA	4	0.0	500,000	500,000	0.0	500,000
CR SPECIAL GRANTS	TOT	7	0.0	583,400	583,400	0.0	583,400
SUBTOT CR		7	0.0	583,400	583,400	0.0	583,400
WATERSHED MGMT.	CAL	1	3.3	604,000	664,100	0.0	0
WATERSHED MGMT.	TOT	1	3.3	604,000	664,100	0.0	0
FOREST INSECTS	OHO	1	3.0	441,000	441,000	0.0	0
FOREST INSECTS	TOT	1	3.0	441,000	441,000	0.0	0

TABLE IB BY RPA 214 PROTECT FROM POLLUTIO (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SURFACE ENVIRONMENT & MON	1	2.0	954,500	1,138,600	0.0	0
SURFACE ENVIRONMENT & TOT	1	2.0	954,500	1,138,600	0.0	0
SUBTOTALS	3	8.3	1,999,500	2,243,700	0.0	0
NATIONAL TOTAL USDA	29	19.6	3,452,993	3,922,426	0.6	678,625
NAT TOT USDA-SAES-ETC	344	73.8	4,324,968	9,307,756	*	*

TABLE IB BY RPA 301 GENET BREED FORST TRE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CO ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STOPRS	SAES	1	0.4	1,034	10,878	*	0
MARYLAND	SAES	1	0.8	10,836	27,330	*	0
MAINE	SAES	2	0.5	10,276	32,354	*	3,758
NEW HAMPSHIRE	SAES	2	0.6	37,145	54,367	*	0
NEW JERSEY	SAES	1	0.3	1,159	18,548	*	0
PENNSYLVANIA	SAES	1	0.9	41,535	84,231	*	20,112
WEST VIRGINIA	SAES	2	0.7	55,832	99,741	*	250
SYRACUSE	FRSTY SCH	1	0.2	12,046	26,171	*	0
SUBTOT REG 1 NORTHEAST		11	4.4	169,862	353,619	*	24,120
ALABAMA	SAES	4	1.1	76,313	114,276	*	0
ARKANSAS	SAES	1	0.0	0	12,818	*	0
FLORIDA	SAES	5	1.7	43,717	184,665	*	0
GEORGIA	SAES	2	1.2	35,011	61,587	*	0
KENTUCKY	SAES	1	0.0	2,769	5,386	*	0
LOUISANA	SAES	2	0.8	36,806	55,213	*	0
MISSISSIPPI	SAES	3	1.1	52,467	121,334	*	3,949
NORTH CAROLINA	SAES	5	3.3	87,197	530,106	*	0
OKLAHOMA	SAES	4	0.7	42,927	72,132	*	0
TENNESSEE	SAES	5	0.7	57,310	166,922	*	0
TEXAS	SAES	4	0.0	27,888	242,184	*	0
CLEMSON	FRSTY SCH	5	0.3	22,461	38,420	*	0
NACOGDOCHES	FRSTY SCH	2	0.4	17,822	25,147	*	0
SUBTOT REG 2 SOUTHERN		43	11.3	502,727	1,630,191	*	3,949
ALASKA	SAES	1	0.6	102,424	367,351	*	0
ILLINOIS	SAES	2	0.6	9,200	14,312	*	0
INDIANA	SAES	2	0.6	4,089	49,912	*	11
IOWA	SAES	2	0.1	11,578	24,578	*	1,218
KANSAS	SAES	5	0.9	30,028	54,967	*	0
MICHIGAN	SAES	8	1.2	48,632	140,436	*	4,018
MINNESOTA	SAES	3	1.2	34,604	98,959	*	0
NORTH DAKOTA	SAES	1	0.4	14,965	43,133	*	0
NEBRASKA	SAES	1	0.9	25,543	49,421	*	0
OHIO	SAES	6	1.8	58,543	173,347	*	6,009
WISCONSIN	SAES	2	0.9	17,539	65,756	*	0
CARBONDALE	FRSTY SCH	4	0.5	14,609	28,160	*	0
ANN ARBOR	FRSTY SCH	5	0.2	3,901	10,877	*	0
SUBTOT REG 3 NORTH CENT		42	9.8	375,655	1,121,208	*	11,255
CALIFORNIA	SAES	3	2.1	7,045	194,540	*	29,427
COLORADO	SAES	1	0.0	0	3,482	*	0
HAWAII	SAES	1	0.2	9,108	25,379	*	3,595
NEVADA	SAES	1	0.1	6,633	12,829	*	0
NEW MEXICO	SAES	1	0.0	470	601	*	0
OREGON	SAES	2	0.3	1,888	9,389	*	0
UTAH	SAES	1	0.6	10,303	27,929	*	0
FLAGSTAFF	FRSTY SCH	1	0.4	15,158	32,008	*	0
MOSCOW	FRSTY SCH	5	0.9	27,221	103,806	*	0
MISSOULA	FRSTY SCH	1	0.2	11,520	19,176	*	0
CORVALLIS	FRSTY SCH	9	1.9	0	161,583	*	4,253
SEATTLE	FRSTY SCH	2	2.1	0	213,119	*	73,052
SUBTOT REG 4 WESTERN		28	8.8	89,345	803,840	*	110,327
NAT TOT SAES-FRSTY-OCI		124	34.2	1,137,589	3,908,859	*	149,651
COMPETITIVE RESEARCH	ORE	1	0.0	81,000	81,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	81,000	81,000	0.0	0
SUBTOT CRGO		1	0.0	81,000	81,000	0.0	0
TIMBER MANAGEMENT	CAL	2	5.1	475,000	521,000	0.0	0
TIMBER MANAGEMENT	FLA	1	1.8	319,000	351,500	0.0	0
TIMBER MANAGEMENT	HAW	1	0.9	71,800	106,040	0.0	0
TIMBER MANAGEMENT	IDA	1	2.4	175,800	179,340	0.0	0
TIMBER MANAGEMENT	MIS	2	7.7	916,000	919,900	0.0	0
TIMBER MANAGEMENT	NH	1	3.0	211,000	211,000	0.0	0
TIMBER MANAGEMENT	NC	1	2.0	96,000	102,500	0.0	0
TIMBER MANAGEMENT	ORE	1	4.0	501,000	513,400	0.0	0
TIMBER MANAGEMENT	VT	1	1.5	112,200	112,200	0.0	0
TIMBER MANAGEMENT	WIS	1	5.2	600,000	688,100	0.0	0
TIMBER MANAGEMENT	TOT	12	33.6	3,477,800	3,664,980	0.0	0
SUBTOT FS		12	33.6	3,477,800	3,664,980	0.0	0
NATIONAL TOTAL USDA		13	33.6	3,558,800	3,745,980	0.0	0
NAT TOT USDA-SAES-ETC		137	67.8	4,696,389	7,654,839	*	*

TABLE IB BY PPA

302 IMP FOREST ENG SYS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	2	1.3	36,970	112,634	*	0
NEW HAMPSHIRE	SAES	2	0.2	11,640	17,310	*	0
VERMONT	SAES	1	0.7	18,911	36,250	*	0
SUBTOT REG 1 NORTHEAST		5	2.2	67,521	166,194	*	0
ALABAMA	SAES	2	0.8	0	50,168	*	1,229
LOUISIANA	SAES	1	0.3	5,887	20,231	*	0
MISSISSIPPI	SAES	2	1.3	24,201	105,840	*	0
NORTH CAROLINA	SAES	3	0.3	9,601	59,959	*	0
TEXAS	SAES	1	0.0	4,267	7,123	*	0
VIRGINIA	SAES	1	1.2	4,238	81,481	*	2,254
HUSTON	FRSTY SCH	1	0.4	9,548	21,863	*	0
SUBTOT REG 2 SOUTHERN		11	4.3	57,741	346,665	*	3,483
INDIANA	SAES	2	0.8	0	23,150	*	0
MINNESOTA	SAES	1	0.3	16,110	24,00	*	0
OHIO	SAES	1	0.1	3,207	7,63[illegible]	*	0
HOUGHTON	FRSTY SCH	1	0.0	9,275	10,861	*	0
SUBTOT REG 3 NORTH CENT		5	1.2	28,592	65,659	*	0
CALIFORNIA	SAES	1	0.8	3,024	71,794	*	289
IDAHO	SAES	1	0.1	0	5,326	*	0
WASHINGTON	SAES	1	0.1	0	6,383	*	184
ARCATA	FRSTY SCH	1	0.1	1,436	3,425	*	0
MOSCOW	FRSTY SCH	2	0.3	0	24,610	*	0
CORVALLIS	FRSTY SCH	10	3.3	46,605	238,569	*	3,049
SEATTLE	FRSTY SCH	2	0.6	0	59,978	*	8,886
SUBTOT REG 4 WESTERN		18	5.2	51,065	410,084	*	12,367
NAT TOT SAES-FRSTY-OCI		39	13.0	204,919	988,602	*	15,851
FOREST ENGINEERING	ALA	1	3.0	379,000	379,000	0.0	0
FOREST ENGINEERING	MIC	1	4.0	608,000	672,600	0.0	0
FOREST ENGINEERING	WN	1	2.8	357,000	378,900	0.0	0
FOREST ENGINEERING	WVA	1	3.2	428,000	428,000	0.0	0
FOREST ENGINEERING	TOT	4	13.0	1,772,000	1,858,500	0.0	0
SUBTOT FS		4	13.0	1,772,000	1,858,500	0.0	0
NATIONAL TOTAL USDA		4	13.0	1,772,000	1,858,500	0.0	0
NAT TOT USDA-SAES-ETC		43	25.9	1,976,919	2,847,102	*	*

TABLE IB BY RPA 303 ECON TIMBER PRODUCTN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	1.1	21,719	43,875	*	0
MAINE	SAES	2	0.7	5,863	33,937	*	0
NEW HAMPSHIRE	SAES	1	0.3	10,723	12,814	*	0
WEST VIRGINIA	SAES	2	0.3	6,314	26,396	*	0
SYRACUSE	FRSTY SCH	1	0.1	0	1,473	*	0
SUBTOT REG 1 NORTHEAST		8	2.5	44,619	118,495	*	0
ALABAMA	SAES	1	0.9	0	59,542	*	0
ARKANSAS	SAES	1	0.2	2,062	6,801	*	0
GEORGIA	SAES	1	4.1	78,328	384,723	*	65,082
LOUISANA	SAES	1	0.1	0	2,783	*	0
MISSISSIPPI	SAES	1	0.0	3,272	3,272	*	0
OKLAHOMA	SAES	1	0.0	2,501	15,411	*	0
TEXAS	SAES	1	0.2	1,068	13,350	*	0
VIRGINIA	SAES	2	1.1	9,118	145,297	*	28,667
SUBTOT REG 2 SOUTHERN		9	6.5	96,348	631,178	*	93,749
IOWA	SAES	1	0.0	0	204	*	0
MICHIGAN	SAES	1	0.3	9,112	39,649	*	0
MINNESOTA	SAES	1	0.8	0	47,799	*	4,050
MISSOURI	SAES	2	0.2	7,249	32,283	*	2,912
OHIO	SAES	1	0.1	3,207	7,635	*	0
WISCONSIN	SAES	2	0.6	26,338	49,387	*	0
CARBONDALE	FRSTY SCH	1	0.0	0	67	*	0
HOUGHTON	FRSTY SCH	3	0.2	0	18,645	*	0
SUBTOT REG 3 NORTH CENT		12	2.2	45,906	195,669	*	6,962
CALIFORNIA	SAES	4	1.1	23,664	108,708	*	8,299
NEW MEXICO	SAES	1	0.1	10,525	10,525	*	0
WASHINGTON	SAES	1	0.2	0	86,682	*	0
ARCATA	FRSTY SCH	1	0.1	1,436	3,425	*	0
FT COLLINS	FRSTY SCH	1	0.1	17,915	17,915	*	0
MOSCOW	FRSTY SCH	1	0.1	0	11,080	*	5,474
MISSOULA	FRSTY SCH	2	0.1	3,043	9,948	*	0
CORVALLIS	FRSTY SCH	6	2.3	7,011	115,554	*	47,621
SEATTLE	FRSTY SCH	3	1.1	122	122,042	*	17,930
SUBTOT REG 4 WESTERN		20	5.1	63,715	485,878	*	79,324
NAT TOT SAES-FRSTY-OCI		49	16.4	250,589	1,431,220	*	180,036
CR SPECIAL GRANTS	VA	1	0.0	49,581	49,581	0.0	49,581
CR SPECIAL GRANTS	TOT	1	0.0	49,581	49,581	0.0	49,581
SUBTOT CR		1	0.0	49,581	49,581	0.0	49,581
FOREST ECONOMICS	LA	2	7.4	351,000	351,000	0.0	0
FOREST ECONOMICS	OHO	1	1.8	118,800	118,800	0.0	0
FOREST ECONOMICS	OPE	1	4.0	325,000	350,000	0.0	0
FOREST ECONOMICS	TOT	4	13.2	794,800	819,800	0.0	0
SUBTOT FS		4	13.2	794,800	819,800	0.0	0
NATIONAL TOTAL USDA		5	13.2	844,381	869,381	0.0	49,581
NAT TOT USDA-SAES-ETC		54	29.6	1,094,970	2,251,020	*	*

TABLE IB BY RPA 304 IMP BIO EFF FRT & VEG

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	6	1.2	34,307	66,017	*	0
CON-STORRS	SAES	4	1.4	21,560	22,498	*	0
DELAWARE	SAES	3	0.2	3,635	11,156	*	0
MASSACHUSETTS	SAES	9	2.9	59,765	126,995	*	0
MARYLAND	SAES	28	4.3	103,467	338,001	*	0
MAINE	SAES	10	5.3	123,442	388,128	*	0
NEW HAMPSHIRE	SAES	4	0.9	41,148	72,744	*	0
NEW JERSEY	SAES	20	7.7	182,843	748,025	*	21,961
NY-CORNELL	SAES	24	5.8	84,282	579,821	*	4,986
NY-GENEVA	SAES	36	14.1	133,948	881,814	*	7,448
PENNSYLVANIA	SAES	17	5.1	131,069	501,551	*	0
RHODE ISLAND	SAES	3	0.3	5,283	6,994	*	0
VERMONT	SAES	7	0.6	0	68,112	*	0
WEST VIRGINIA	SAES	6	1.0	14,990	87,237	*	0
SUBTOT REG 1 NORTHEAST		173	50.6	939,737	3,899,092	*	34,394
ALABAMA	SAES	10	4.6	74,467	429,432	*	0
ARKANSAS	SAES	21	3.6	109,043	392,990	*	0
FLORIDA	SAES	120	44.6	90,005	3,846,956	*	18,202
GEORGIA	SAES	36	10.6	209,089	1,039,266	*	466
KENTUCKY	SAES	9	4.9	66,773	280,920	*	0
LOUISANA	SAES	37	11.5	19,530	904,391	*	0
MISSISSIPPI	SAES	14	6.3	80,487	542,305	*	30
NORTH CAROLINA	SAES	49	8.1	82,920	1,528,712	*	19,004
OKLAHOMA	SAES	6	0.9	0	96,173	*	0
PUERTO RICO	SAES	27	17.5	260,534	986,482	*	0
SOUTH CAROLINA	SAES	24	6.5	93,457	676,306	*	0
TENNESSEE	SAES	10	4.7	100,868	244,547	*	0
TEXAS	SAES	41	11.9	164,684	1,098,019	*	22,250
VIRGINIA	SAES	7	2.2	5,797	179,943	*	0
VIRGIN ISLANDS	SAES	3	0.2	23,747	31,045	*	0
ALA TUSKEGEE	OCI	16	1.7	0	178,114	*	178,114
ARK A & M	OCI	1	0.5	0	46,307	*	46,307
FT. VALLEY COL	OCI	3	0.7	0	59,090	*	58,872
SOUTHERN UNIV	OCI	1	0.3	0	15,507	*	15,507
SC STATE COLL	OCI	1	0.3	0	50,000	*	50,000
PRAIRIE VW A&M	OCI	2	0.9	0	86,562	*	86,562
VA STATE COLL	OCI	3	1.5	0	99,845	*	99,845
SUBTOT REG 2 SOUTHERN		441	144.1	1,381,400	12,812,911	*	595,159
ALASKA	SAES	3	0.5	6,199	48,773	*	0
ILLINOIS	SAES	19	6.4	64,036	478,285	*	810
INDIANA	SAES	14	3.6	66,301	229,686	*	1,792
IOWA	SAES	7	0.6	8,359	43,623	*	0
KANSAS	SAES	21	2.4	19,834	231,154	*	914
MICHIGAN	SAES	43	13.3	235,470	1,305,603	*	58,371
MINNESOTA	SAES	12	8.3	79,806	1,249,252	*	4,900
MISSOURI	SAES	6	1.1	27,318	184,420	*	0
NORTH DAKOTA	SAES	16	3.3	36,493	294,361	*	167
NEBRASKA	SAES	10	1.5	20,460	136,383	*	0
OHIO	SAES	19	4.5	140,460	648,049	*	11,651
SOUTH DAKOTA	SAES	4	0.5	26,063	45,951	*	0
WISCONSIN	SAES	25	8.7	222,969	728,146	*	23,567
SUBTOT REG 3 NORTH CENT		199	54.8	953,768	5,623,687	*	102,171
ARIZONA	SAES	22	6.7	47,188	618,798	*	78,832
CALIFORNIA	SAES	96	36.3	100,650	4,110,890	*	12,378
COLORADO	SAES	10	6.4	67,934	421,902	*	2,629
GUAM	SAES	8	2.0	179,548	298,626	*	0
HAWAII	SAES	42	11.5	52,968	1,043,794	*	40,569
IDAHO	SAES	19	6.0	118,234	579,879	*	0
MONTANA	SAES	5	0.3	2,009	22,817	*	0
NEVADA	SAES	1	0.3	0	20,059	*	0
NEW MEXICO	SAES	17	3.0	11,276	207,988	*	0
OREGON	SAES	50	10.1	111,600	971,015	*	8,382
UTAH	SAES	2	1.9	48,948	61,523	*	0
WASHINGTON	SAES	56	14.5	161,104	1,726,532	*	7,298
WYOMING	SAES	2	1.2	3,318	44,078	*	0
SUBTOT REG 4 WESTERN		330	100.2	900,778	10,127,900	*	150,087
NAT TOT SAES-FRSTY-OCI		1143	349.6	4,175,683	32,463,590	*	881,813
BELTSVILLE AGR RES CN BEL		17	13.4	1,331,549	1,416,378	0.0	0
BELTSVILLE AGR RES CN MD		2	0.7	36,547	36,547	0.7	36,547
BELTSVILLE AGR RES CN NC		1	1.2	4,111	4,111	1.2	4,111
BELTSVILLE AGR RES CN OHO		1	0.2	6,853	6,853	0.0	0
BELTSVILLE AGR RES CN TOT		21	15.5	1,379,060	1,463,889	1.9	40,658
NORTH ATLANTIC AREA	ME	2	0.4	85,388	85,388	0.0	0
NORTH ATLANTIC AREA	NY	2	0.5	44,310	44,310	0.0	0
NORTH ATLANTIC AREA	TOT	4	0.9	129,698	129,698	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.5	33,558	33,558	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.5	33,558	33,558	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.7	58,680	58,680	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.7	58,680	58,680	0.0	0
MICH-MINN-WIS AREA	CAL	1	0.6	28,426	28,426	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.2	19,452	19,452	0.0	0
MICH-MINN-WIS AREA	WIS	6	2.3	188,825	188,825	0.0	0
MICH-MINN-WIS AREA	TOT	8	3.1	236,702	236,702	0.0	0
DAKOTAS-ALASKA AREA	ALK	4	1.1	131,289	131,289	0.0	0
DAKOTAS-ALASKA AREA	TOT	4	1.1	131,289	131,289	0.0	0
CALIF-HAW-NEV AREA	CAL	10	3.3	515,568	524,372	0.0	0
CALIF-HAW-NEV AREA	TOT	10	3.3	515,568	524,372	0.0	0
COLORADO-WYOMING AREA	COL	2	1.1	138,714	138,714	0.0	0
COLORADO-WYOMING AREA	TOT	2	1.1	138,714	138,714	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.4	25,983	25,983	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.4	25,983	25,983	0.0	0

TABLE IB BY PPA 304 IMP BIO EFF FRT & VEG (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
OREGON-WASHINGTON ARE	ORE	3	2.0	191,858	191,858	0.0	0
OREGON-WASHINGTON ARE	WN	9	6.0	548,922	548,922	0.0	0
OREGON-WASHINGTON ARE	TOT	12	8.0	740,781	740,781	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.3	38,240	38,240	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.3	38,240	38,240	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	2.1	316,110	316,110	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	2.1	316,110	316,110	0.0	0
MISSISSIPPI VALLEY AR	MIS	4	1.1	143,315	143,315	0.0	0
MISSISSIPPI VALLEY AR	TOT	4	1.1	143,315	143,315	0.0	0
ALABAMA-NORTH MISSISS	ALA	1	0.2	11,618	14,828	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.2	11,618	14,828	0.0	0
FLORIDA-ANTILLES AREA	FLA	6	5.0	615,811	717,003	0.0	0
FLORIDA-ANTILLES AREA	PR	3	2.8	374,116	382,037	0.0	0
FLORIDA-ANTILLES AREA	TOT	9	7.8	989,927	1,099,039	0.0	0
GEORGIA-SOUTH CAROLIN	GA	8	6.8	600,673	624,983	0.2	2,817
GEORGIA-SOUTH CAROLIN	SC	5	1.5	129,068	129,068	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	13	8.3	729,741	754,051	0.2	2,817
SUBTOT AR		93	58.4	5,618,985	5,849,250	2.0	43,475
CR SPECIAL GRANTS	ALA	5	0.0	292,416	292,416	0.0	292,416
CR SPECIAL GRANTS	ARK	1	0.0	42,621	42,621	0.0	42,621
CR SPECIAL GRANTS	CAL	2	0.0	63,360	63,360	0.0	63,360
CR SPECIAL GRANTS	FLA	4	0.0	16,400	16,400	0.0	16,400
CR SPECIAL GRANTS	GA	2	0.0	113,600	113,600	0.0	113,600
CR SPECIAL GRANTS	MIC	3	0.0	69,781	69,781	0.0	69,781
CR SPECIAL GRANTS	MIN	1	0.0	73,177	73,177	0.0	73,177
CR SPECIAL GRANTS	MON	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	ND	1	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS	ORE	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TEX	3	0.0	163,355	163,355	0.0	163,355
CR SPECIAL GRANTS	VA	1	0.0	145,070	145,070	0.0	145,070
CR SPECIAL GRANTS	WIS	1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANTS	TOT	26	0.0	1,138,779	1,138,779	0.0	1,138,779
SUBTOT CR		26	0.0	1,138,779	1,138,779	0.0	1,138,779
COMPETITIVE RESEARCH	IDA	1	0.0	8,000	8,000	0.0	0
COMPETITIVE RESEARCH	ORE	1	0.0	52,000	52,000	0.0	0
COMPETITIVE RESEARCH	WN	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	WIS	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TOT	4	0.0	170,000	170,000	0.0	0
SUBTOT CRGO		4	0.0	170,000	170,000	0.0	0
NATIONAL TOTAL USDA		123	58.4	6,923,764	7,158,029	2.0	1,178,254
NAT TOT USDA-SAES-ETC		1266	402.0	11,099,447	38,439,364	*	*

TABLE IB BY PPA 305 MECH PROD FRT & VEGS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	7,048	7,219	*	0
DELAWARE	SAES	1	0.1	1,817	2,872	*	0
MASSACHUSETTS	SAES	1	0.3	2,263	17,626	*	0
MARYLAND	SAES	4	0.3	4,580	33,636	*	0
NEW JERSEY	SAES	3	0.7	25,941	57,132	*	0
NY-CORNELL	SAES	4	2.1	43,969	134,960	*	0
NY-GENEVA	SAES	3	0.7	8,108	48,210	*	1,862
PENNSYLVANIA	SAES	6	3.0	91,329	257,581	*	0
WEST VIRGINIA	SAES	2	0.6	26,991	42,860	*	0
SUBTOT REG 1 NORTHEAST		25	7.9	212,044	602,095	*	1,862
ALABAMA	SAES	1	0.0	765	3,923	*	0
ARKANSAS	SAES	8	1.6	21,006	122,900	*	0
FLORIDA	SAES	13	3.5	0	321,868	*	9,927
GEORGIA	SAES	11	2.7	14,411	274,331	*	0
KENTUCKY	SAES	1	0.4	6,185	19,772	*	0
LOUISANA	SAES	3	0.8	9,301	86,019	*	0
MISSISSIPPI	SAES	3	0.6	12,057	42,618	*	4
NORTH CAROLINA	SAES	15	3.1	19,002	284,699	*	5,696
OKLAHOMA	SAES	3	0.6	0	36,782	*	0
PUERTO RICO	SAES	2	0.2	81	13,394	*	0
SOUTH CAROLINA	SAES	4	0.7	13,323	58,896	*	0
TENNESSEE	SAES	3	0.6	21,230	42,574	*	0
TEXAS	SAES	9	1.9	23,413	196,217	*	0
VIRGINIA	SAES	2	0.4	0	27,424	*	0
SUBTOT REG 2 SOUTHERN		78	17.3	140,774	1,531,418	*	15,627
ILLINOIS	SAES	1	0.1	659	4,944	*	0
INDIANA	SAES	3	1.2	22,891	122,179	*	12,621
IOWA	SAES	3	0.7	0	35,171	*	0
MICHIGAN	SAES	5	1.2	40,525	65,634	*	0
MISSOURI	SAES	2	0.2	4,461	16,030	*	0
NEBRASKA	SAES	1	0.0	437	3,140	*	0
OHIO	SAES	5	2.2	75,895	247,477	*	0
SUBTOT REG 3 NORTH CENT		20	5.6	144,866	494,575	*	12,621
ARIZONA	SAES	3	0.9	5,883	57,108	*	520
CALIFORNIA	SAES	21	3.8	36,701	438,716	*	0
HAWAII	SAES	7	1.5	22,936	178,912	*	31,273
IDAHO	SAES	6	2.9	30,501	232,625	*	0
NEW MEXICO	SAES	3	0.2	0	20,287	*	0
OREGON	SAES	5	1.5	15,199	124,614	*	0
WASHINGTON	SAES	2	1.0	0	74,882	*	0
SUBTOT REG 4 WESTERN		47	11.9	111,219	1,127,144	*	31,793
NAT TOT SAES-FRSTY-OCI		170	42.6	608,904	3,755,231	*	61,903
BELTSVILLE AGR RES CN	BEL	2	0.6	57,219	57,219	0.0	0
BELTSVILLE AGR RES CN	TOT	2	0.6	57,219	57,219	0.0	0
MICH-MINN-WIS AREA	MIC	7	3.1	297,039	297,039	0.0	0
MICH-MINN-WIS AREA	TOT	7	3.1	297,039	297,039	0.0	0
CALIF-HAW-NEV AREA	CAL	3	2.7	249,770	255,974	0.0	0
CALIF-HAW-NEV AREA	HAW	3	0.3	29,863	29,863	0.0	0
CALIF-HAW-NEV AREA	TOT	6	3.0	279,633	285,837	0.0	0
OREGON-WASHINGTON ARE	WN	3	2.1	192,188	192,188	0.0	0
OREGON-WASHINGTON ARE	TOT	3	2.1	192,188	192,188	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	0.1	13,232	13,232	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.1	13,232	13,232	0.0	0
FLORIDA-ANTILLES AREA	FLA	3	3.0	134,156	134,156	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	3.0	134,156	134,156	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	2.0	165,160	165,160	0.0	0
GEORGIA-SOUTH CAROLIN	NC	1	0.0	0	4,413	0.0	0
GEORGIA-SOUTH CAROLIN	SC	2	0.4	29,154	29,154	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	5	2.4	194,314	198,727	0.0	0
SUBTOT AR		28	14.3	1,167,781	1,178,398	0.0	0
NATIONAL TOTAL USDA		28	14.3	1,167,781	1,178,398	0.0	0
NAT TOT USDA-SAES-ETC		198	56.9	1,776,684	4,933,629	*	*

TABLE IB BY PPA 306 PROD MGMT SYS F & V

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	2,589	2,652	*	0
MASSACHUSETTS	SAES	2	1.7	9,034	68,993	*	7,000
MAINE	SAES	3	0.4	6,232	23,520	*	0
NEW HAMPSHIRE	SAES	1	0.4	14,551	48,842	*	0
NY-CORNELL	SAES	1	0.0	18	18	*	0
NY-GENEVA	SAES	1	0.1	0	6,618	*	0
PENNSYLVANIA	SAES	1	0.0	0	14,294	*	13,295
WEST VIRGINIA	SAES	1	0.4	26,197	34,852	*	0
SUBTOT REG 1 NORTHEAST		11	3.0	58,620	199,789	*	20,295
ARKANSAS	SAES	1	0.0	0	3,539	*	0
FLORIDA	SAES	7	4.0	13,991	264,417	*	0
GEORGIA	SAES	3	0.5	5,571	60,879	*	0
KENTUCKY	SAES	1	0.1	2,759	6,701	*	0
LOUISANA	SAES	3	0.5	3,356	33,140	*	0
MISSISSIPPI	SAES	3	2.4	45,343	127,496	*	26
NORTH CAROLINA	SAES	1	0.0	0	3,957	*	0
PUERTO RICO	SAES	1	1.5	0	123,705	*	0
SOUTH CAROLINA	SAES	5	1.9	25,994	147,904	*	0
TEXAS	SAES	4	0.4	10,959	60,818	*	0
VIRGIN ISLANDS	SAES	1	0.2	9,621	12,508	*	0
PRAIRIE VW A&M	OCI	1	0.0	0	606	*	606
SUBTOT REG 2 SOUTHERN		31	11.5	117,593	845,669	*	632
ALASKA	SAES	1	0.1	3,719	18,352	*	0
ILLINOIS	SAES	1	0.2	0	9,600	*	0
INDIANA	SAES	2	0.2	4,736	20,941	*	0
IOWA	SAES	2	0.1	0	20,402	*	0
MICHIGAN	SAES	3	0.1	3,121	4,150	*	0
MINNESOTA	SAES	2	0.2	13,514	21,356	*	0
NORTH DAKOTA	SAES	4	0.1	1,182	10,386	*	0
NEBRASKA	SAES	3	0.2	2,003	27,688	*	0
OHIO	SAES	5	1.1	34,879	131,231	*	0
SUBTOT REG 3 NORTH CENT		23	2.4	63,154	264,106	*	0
ARIZONA	SAES	1	0.1	712	24,713	*	20,872
CALIFORNIA	SAES	4	1.0	11,389	180,335	*	0
COLORADO	SAES	3	0.4	850	22,006	*	2,629
HAWAII	SAES	13	1.9	7,933	134,680	*	17,424
IDAHO	SAES	2	0.2	2,004	28,947	*	0
MONTANA	SAES	1	0.2	2,372	15,611	*	0
NEVADA	SAES	1	0.2	1,498	14,077	*	0
OREGON	SAES	3	0.1	541	8,179	*	0
WASHINGTON	SAES	3	0.3	0	19,655	*	0
SUBTOT REG 4 WESTERN		31	4.4	27,301	448,201	*	40,924
NAT TOT SAES-FRSTY-OCI		96	21.3	266,668	1,757,765	*	61,851
GEORGIA-SOUTH CAROLIN GA		2	0.5	41,628	49,507	0.0	0
GEORGIA-SOUTH CAROLIN TOT		2	0.5	41,628	49,507	0.0	0
SUBTOT AR		2	0.5	41,628	49,507	0.0	0
CR SPECIAL GRANTS	IDA	3	0.0	38,500	38,500	0.0	38,500
CR SPECIAL GRANTS	TOT	3	0.0	38,500	38,500	0.0	38,500
SUBTOT CR		3	0.0	38,500	38,500	0.0	38,500
NATIONAL TOTAL USDA		5	0.5	80,128	88,007	0.0	38,500
NAT TOT USDA-SAES-ETC		101	21.8	346,796	1,807,271	*	*

TABLE IB BY PPA 307 IMP BIO EFF FLD CRP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	15	4.7	84,700	265,226	*	0
CON-STORRS	SAES	6	0.9	31,223	37,807	*	0
DELAWARE	SAES	8	2.0	78,503	145,375	*	0
MASSACHUSETTS	SAES	5	1.0	23,529	71,455	*	7,390
MARYLAND	SAES	27	5.5	71,163	538,692	*	10,277
MAINE	SAES	4	0.7	15,803	23,435	*	0
NEW HAMPSHIRE	SAES	8	1.3	46,013	125,094	*	8,177
NEW JERSEY	SAES	8	1.3	15,883	112,035	*	0
NY-CORNELL	SAES	21	7.3	120,727	652,268	*	17,149
NY-GENEVA	SAES	5	0.1	5,752	11,783	*	0
PENNSYLVANIA	SAES	33	10.3	252,771	797,516	*	89,810
VERMONT	SAES	5	1.0	58,911	86,286	*	0
WEST VIRGINIA	SAES	8	2.3	68,309	195,683	*	470
SYRACUSE	FRSTY SCH	1	1.8	0	41,076	*	0
DEL STATE COL	OCI	2	0.2	0	90,385	*	90,385
SUBTOT REG 1 NORTHEAST		156	40.3	873,288	3,194,115	*	223,657
ALABAMA	SAES	38	13.8	227,215	1,406,962	*	0
ARKANSAS	SAES	46	10.4	166,146	1,633,181	*	52
FLORIDA	SAES	121	34.7	102,166	2,774,440	*	63,643
GEORGIA	SAES	73	22.4	401,439	2,413,200	*	115,138
KENTUCKY	SAES	34	14.7	339,404	1,378,736	*	19,240
LOUISANA	SAES	136	33.9	220,400	2,881,792	*	25,059
MISSISSIPPI	SAES	58	13.6	200,392	1,934,017	*	116,966
NORTH CAROLINA	SAES	125	22.7	484,186	4,085,959	*	140,429
OKLAHOMA	SAES	64	10.9	176,949	1,153,770	*	5,723
PUERTO RICO	SAES	37	20.5	671,610	2,351,691	*	0
SOUTH CAROLINA	SAES	45	10.8	224,381	1,034,964	*	49,242
TENNESSEE	SAES	71	14.7	310,523	1,440,671	*	0
TEXAS	SAES	138	36.8	590,548	4,030,410	*	245,247
VIRGINIA	SAES	30	14.3	290,350	1,114,699	*	45,586
VIRGIN ISLANDS	SAES	3	1.2	41,962	55,195	*	0
ALA TUSKEGEE	OCI	1	0.0	0	675	*	675
ALA A&M	OCI	6	3.2	0	344,638	*	344,638
ARK A & M	OCI	10	1.3	0	130,464	*	130,464
FT. VALLEY COL	OCI	4	1.0	0	92,834	*	92,736
SOUTHERN UNIV	OCI	2	1.4	0	75,174	*	75,174
ALCORN A&M	OCI	2	0.8	0	32,041	*	32,041
SC STATE COLL	OCI	2	0.7	0	170,110	*	170,110
TENN A&M IND	OCI	2	0.2	0	57,723	*	57,723
PRAIRIE VW A&M	OCI	3	0.8	0	69,345	*	69,345
VA STATE COLL	OCI	3	1.0	0	59,681	*	59,681
SUBTOT REG 2 SOUTHERN		1054	285.8	4,447,671	30,722,371	*	1,858,910
ALASKA	SAES	10	2.1	145,245	541,932	*	0
ILLINOIS	SAES	51	16.8	209,070	1,221,781	*	34,915
INDIANA	SAES	50	10.8	189,296	820,244	*	14,004
IOWA	SAES	63	17.2	470,006	2,219,382	*	107,698
KANSAS	SAES	138	23.7	170,002	1,974,761	*	0
MICHIGAN	SAES	33	8.9	118,095	965,589	*	268
MINNESOTA	SAES	37	19.1	233,945	2,418,979	*	153,644
MISSOURI	SAES	59	19.9	338,528	1,780,939	*	118,674
NORTH DAKOTA	SAES	103	22.9	236,887	2,074,125	*	107,502
NEBRASKA	SAES	82	17.6	293,252	2,084,324	*	20,773
OHIO	SAES	46	9.1	310,071	1,438,235	*	57,570
SOUTH DAKOTA	SAES	40	17.3	208,450	1,351,424	*	19,984
WISCONSIN	SAES	29	8.5	209,844	995,153	*	24,119
ANN ARBOR	FRSTY SCH	1	0.0	0	9,911	*	9,911
LINCOLN UNIV	OCI	1	1.0	0	85,567	*	85,567
SUBTOT REG 3 NORTH CENT		743	194.9	3,132,690	19,982,345	*	754,629
ARIZONA	SAES	62	13.0	151,397	1,614,109	*	141,454
CALIFORNIA	SAES	75	16.5	105,253	2,641,684	*	94,033
COLORADO	SAES	20	7.8	59,315	619,904	*	26,639
HAWAII	SAES	28	6.2	34,191	406,255	*	1,697
IDAHO	SAES	17	5.1	65,983	667,963	*	25,949
MONTANA	SAES	74	17.5	186,794	1,443,320	*	0
NEVADA	SAES	13	4.2	67,927	354,106	*	35,492
NEW MEXICO	SAES	68	9.8	27,950	589,529	*	0
OREGON	SAES	68	14.1	60,156	1,563,978	*	49,205
UTAH	SAES	13	2.2	42,693	240,110	*	0
WASHINGTON	SAES	40	5.3	160,904	902,563	*	50,581
WYOMING	SAES	19	3.9	30,488	399,832	*	38,590
COLORADO	OCI	1	1.0	0	175,649	*	28,334
SUBTOT REG 4 WESTERN		498	106.6	993,049	11,619,001	*	491,973
NAT TOT SAES-FRSTY-OCI		2451	627.6	9,446,697	65,517,831	*	3,329,170
IPD	ORE	1	0.6	40,924	40,924	0.6	40,924
IPD	FGN	1	2.4	89,372	89,372	0.0	0
IPD	TOT	2	3.0	130,296	130,296	0.6	40,924
BUDGET & FINANCE DIV	FGN	2	2.0	145,922	145,922	0.0	0
BUDGET & FINANCE DIV	TOT	2	2.0	145,922	145,922	0.0	0
BELTSVILLE AGR RES CN	BEL	35	19.4	2,049,021	2,474,157	0.0	0
BELTSVILLE AGR RES CN	ARZ	3	0.2	15,406	15,406	0.0	0
BELTSVILLE AGR RES CN	CAL	1	0.1	1,712	1,712	0.1	1,712
BELTSVILLE AGR RES CN	MD	1	0.5	26,269	26,269	0.0	0
BELTSVILLE AGR RES CN	ORE	1	0.1	7,703	7,703	0.0	0
BELTSVILLE AGR RES CN	TOT	41	20.3	2,100,110	2,525,247	0.1	1,712
CHESAPEAKE-POTOMAC AR	BEL	1	0.1	31,024	31,024	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.1	31,024	31,024	0.0	0
NORTH ATLANTIC AREA	NY	3	2.0	233,067	233,143	0.0	0
NORTH ATLANTIC AREA	PA	8	4.2	446,203	458,640	0.0	0
NORTH ATLANTIC AREA	TOT	11	6.1	679,270	691,783	0.0	0
EASTERN REGIONAL RES	PA	1	1.2	77,148	77,148	0.0	0
EASTERN REGIONAL RES	TOT	1	1.2	77,148	77,148	0.0	0
NORTHERN REGIONAL RES	ILL	1	0.3	25,083	25,083	0.0	0
NORTHERN REGIONAL RES	TOT	1	0.3	25,083	25,083	0.0	0

TABLE IB BY PPA 307 IMP BIO EFF FLD CRP (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
ILL-IND-OHIO AREA	ILL	5	13.6	588,829	588,829	9.5	47,454
ILL-IND-OHIO AREA	IND	2	1.7	159,306	159,306	0.0	0
ILL-IND-OHIO AREA	OHO	2	2.0	196,649	196,649	0.0	0
ILL-IND-OHIO AREA	TOT	9	17.3	944,784	944,784	9.5	47,454
IOWA-MISSOURI AREA	IOW	6	4.9	411,796	411,796	0.0	0
IOWA-MISSOURI AREA	KAN	4	1.1	78,724	78,724	0.0	0
IOWA-MISSOURI AREA	MO	9	6.7	553,585	553,585	0.0	0
IOWA-MISSOURI AREA	NEB	14	6.8	466,638	466,638	0.5	66,436
IOWA-MISSOURI AREA	NEV	1	0.1	22,597	22,597	0.1	22,597
IOWA-MISSOURI AREA	TOT	34	19.6	1,533,339	1,533,339	0.6	89,033
MICH-MINN-WIS AREA	MIC	3	0.6	74,879	74,879	0.0	0
MICH-MINN-WIS AREA	MIN	13	4.3	448,152	448,152	0.1	84,966
MICH-MINN-WIS AREA	WIS	5	1.1	96,010	96,010	0.1	9,197
MICH-MINN-WIS AREA	TOT	21	6.1	619,040	619,040	0.2	94,163
DAKOTAS-ALASKA AREA	ALK	5	1.6	177,039	177,039	0.0	0
DAKOTAS-ALASKA AREA	ND	17	5.1	538,221	538,221	0.1	13,441
DAKOTAS-ALASKA AREA	SD	10	1.7	167,998	167,998	0.0	0
DAKOTAS-ALASKA AREA	TOT	32	8.4	883,259	883,259	0.1	13,441
CALIF-HAW-NEV AREA	CAL	8	5.0	483,549	483,549	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.6	67,897	67,897	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.6	72,026	72,026	0.0	0
CALIF-HAW-NEV AREA	TOT	10	6.1	623,473	623,473	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	10	7.7	765,582	765,582	0.0	0
ARIZONA-NEW MEXICO AR	NM	1	1.0	103,988	103,988	0.0	0
ARIZONA-NEW MEXICO AR	TOT	11	8.7	869,570	869,570	0.0	0
COLORADO-WYOMING AREA	COL	6	3.9	436,686	436,686	0.0	0
COLORADO-WYOMING AREA	WYO	2	1.0	129,532	129,532	0.0	0
COLORADO-WYOMING AREA	TOT	8	4.8	566,218	566,218	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	4	1.3	130,228	130,228	0.0	0
IDAHO-MONTANA-UTAH AR	MON	3	2.5	158,761	158,761	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	8	4.5	454,585	454,585	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	15	8.3	743,574	743,574	0.0	0
OREGON-WASHINGTON ARE	ORE	11	4.7	394,399	394,399	0.0	0
OREGON-WASHINGTON ARE	WN	13	6.5	519,881	519,881	0.0	1,135
OREGON-WASHINGTON ARE	TOT	24	11.1	914,280	914,280	0.0	1,135
SOUTHERN REGIONAL RES	LA	1	1.2	67,870	67,870	0.0	0
SOUTHERN REGIONAL RES	TOT	1	1.2	67,870	67,870	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.1	12,450	12,450	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.1	12,450	12,450	0.0	0
OKLAHOMA-TEXAS AREA	OKL	6	1.7	181,815	181,815	0.0	0
OKLAHOMA-TEXAS AREA	TEX	23	12.3	1,152,523	1,152,523	0.0	0
OKLAHOMA-TEXAS AREA	TOT	29	14.0	1,334,338	1,334,338	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.7	47,268	47,268	0.0	0
MISSISSIPPI VALLEY AR	LA	11	4.7	410,717	471,006	0.0	0
MISSISSIPPI VALLEY AR	MIS	11	8.9	770,891	770,973	0.0	3,828
MISSISSIPPI VALLEY AR	TOT	23	14.3	1,228,875	1,289,247	0.0	3,828
ALABAMA-NORTH MISSISS	ALA	5	0.6	66,268	66,268	0.0	0
ALABAMA-NORTH MISSISS	MIS	8	6.0	567,896	568,773	0.8	72,119
ALABAMA-NORTH MISSISS	TOT	13	6.6	634,164	635,041	0.8	72,119
FLORIDA-ANTILLES AREA	FLA	7	3.7	355,144	361,502	0.4	52,083
FLORIDA-ANTILLES AREA	PR	7	1.6	409,411	428,437	0.0	0
FLORIDA-ANTILLES AREA	TOT	14	5.3	764,555	789,938	0.4	52,083
GEORGIA-SOUTH CAROLIN	FLA	1	0.1	10,462	10,462	0.0	0
GEORGIA-SOUTH CAROLIN	GA	9	6.3	537,127	537,725	0.0	0
GEORGIA-SOUTH CAROLIN	SC	6	2.1	249,660	249,660	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	16	8.5	797,249	797,847	0.0	0
MID-ATLANTIC AREA	KY	4	3.4	291,798	291,798	0.0	0
MID-ATLANTIC AREA	NC	13	6.1	626,822	626,822	0.1	46,314
MID-ATLANTIC AREA	TEN	7	2.8	235,421	235,421	0.0	0
MID-ATLANTIC AREA	VA	3	1.0	71,008	71,008	0.0	0
MID-ATLANTIC AREA	TOT	27	13.3	1,225,049	1,225,049	0.1	46,314
ATHENS, GEORGIA AREA	GA	2	0.2	41,027	41,027	0.1	19,719
ATHENS, GEORGIA AREA	TOT	2	0.2	41,027	41,027	0.1	19,719
SUBTOT AR		349	186.9	16,991,966	17,516,846	12.5	481,924
CR SPECIAL GRANTS	ALA	2	0.0	19,780	19,780	0.0	19,780
CR SPECIAL GRANTS	CAL	1	0.0	21,600	21,600	0.0	21,600
CR SPECIAL GRANTS	FLA	2	0.0	22,797	22,797	0.0	22,797
CR SPECIAL GRANTS	GA	1	0.0	38,420	38,420	0.0	38,420
CR SPECIAL GRANTS	IDA	1	0.0	37,500	37,500	0.0	37,500
CR SPECIAL GRANTS	ILL	1	0.0	70,000	70,000	0.0	70,000
CR SPECIAL GRANTS	IND	1	0.0	45,600	45,600	0.0	45,600
CR SPECIAL GRANTS	IOW	1	0.0	41,200	41,200	0.0	41,200
CR SPECIAL GRANTS	KY	2	0.0	13,500	13,500	0.0	13,500
CR SPECIAL GRANTS	MIC	2	0.0	24,781	24,781	0.0	24,781
CR SPECIAL GRANTS	MIN	1	0.0	18,294	18,294	0.0	18,294
CR SPECIAL GRANTS	NM	1	0.0	65,000	65,000	0.0	65,000
CR SPECIAL GRANTS	NY	2	0.0	103,528	103,528	0.0	103,528
CR SPECIAL GRANTS	OHO	2	0.0	117,300	117,300	0.0	117,300
CR SPECIAL GRANTS	ORE	1	0.0	30,000	30,000	0.0	30,000
CR SPECIAL GRANTS	TEN	1	0.0	203,807	203,807	0.0	203,807
CR SPECIAL GRANTS	TEX	4	0.0	392,744	392,744	0.0	392,744
CR SPECIAL GRANTS	WN	1	0.0	30,000	30,000	0.0	30,000
CR SPECIAL GRANTS	TOT	27	0.0	1,295,850	1,295,850	0.0	1,295,850
SUBTOT CR		27	0.0	1,295,850	1,295,850	0.0	1,295,850
COMPETITIVE RESEARCH	CAL	2	0.0	110,000	110,000	0.0	0
COMPETITIVE RESEARCH	FLA	1	0.0	85,000	85,000	0.0	0
COMPETITIVE RESEARCH	HAW	1	0.0	62,000	62,000	0.0	0
COMPETITIVE RESEARCH	IDA	2	0.0	32,000	32,000	0.0	0

TABLE IB BY RPA 307 IMP BIO EFF FLD CRP (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMPETITIVE RESEARCH ILL	1	0.0	75,000	75,000	0.0	0
COMPETITIVE RESEARCH IOW	1	0.0	18,000	18,000	0.0	0
COMPETITIVE RESEARCH ORE	3	0.0	906,000	906,000	0.0	0
COMPETITIVE RESEARCH TEX	1	0.0	74,000	74,000	0.0	0
COMPETITIVE RESEARCH WIS	1	0.0	71,000	71,000	0.0	0
COMPETITIVE RESEARCH TOT	13	0.0	1,433,000	1,433,000	0.0	0
SUBTOT CRGO	13	0.0	1,433,000	1,433,000	0.0	0
NATIONAL TOTAL USDA	389	186.9	19,720,816	20,245,697	12.5	1,777,774
NAT TOT USDA-SAES-ETC	2840	802.0	29,167,513	83,985,754	*	*

TABLE IB BY PPA 308 MECH PROD FIELD CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.6	25,469	34,479	*	0
MAINE	SAES	1	0.6	15,909	23,349	*	0
NY-CORNELL	SAES	2	0.5	0	51,377	*	0
PENNSYLVANIA	SAES	1	0.4	6,827	19,783	*	0
VERMONT	SAES	1	0.2	2,451	6,660	*	0
WEST VIRGINIA	SAES	1	0.2	0	6,952	*	0
SUBTOT REG 1 NORTHEAST		7	2.4	50,656	142,600	*	0
ALABAMA	SAES	3	1.4	28,412	117,804	*	0
ARKANSAS	SAES	4	0.5	0	17,911	*	0
GEORGIA	SAES	7	2.0	496	245,741	*	362
KENTUCKY	SAES	2	0.6	5,586	23,154	*	0
LOUISIANA	SAES	10	1.4	45,078	178,150	*	641
MISSISSIPPI	SAES	3	0.0	341	24,023	*	2
NORTH CAROLINA	SAES	4	3.4	89,398	366,557	*	21,436
OKLAHOMA	SAES	9	1.2	24,336	72,316	*	0
PUERTO RICO	SAES	3	0.6	9	41,219	*	0
SOUTH CAROLINA	SAES	6	1.2	9,754	162,394	*	263
TENNESSEE	SAES	7	2.6	74,909	189,541	*	19,760
TEXAS	SAES	10	2.0	43,794	318,549	*	35,815
VIRGINIA	SAES	4	1.0	0	114,104	*	19,114
SUBTOT REG 2 SOUTHERN		72	17.9	322,113	1,871,461	*	97,392
ILLINOIS	SAES	3	0.9	13,749	119,441	*	0
INDIANA	SAES	8	0.4	5,216	39,563	*	0
KANSAS	SAES	5	0.3	0	31,942	*	0
MICHIGAN	SAES	5	0.1	0	20,599	*	0
MINNESOTA	SAES	3	0.9	0	113,719	*	0
MISSOURI	SAES	2	0.3	3,287	19,223	*	0
NEBRASKA	SAES	9	0.7	8,128	82,463	*	27,425
OHIO	SAES	4	0.9	30,825	99,559	*	0
SOUTH DAKOTA	SAES	1	0.3	15,112	18,375	*	0
WISCONSIN	SAES	4	1.5	52,953	233,144	*	0
SUBTOT REG 3 NORTH CENT		44	6.3	129,271	778,027	*	27,425
ARIZONA	SAES	2	0.4	2,091	43,319	*	0
CALIFORNIA	SAES	5	1.1	2,697	232,145	*	0
COLORADO	SAES	2	0.2	0	36,443	*	0
HAWAII	SAES	1	0.1	0	6,172	*	0
IDAHO	SAES	3	1.2	12,389	69,630	*	0
NEW MEXICO	SAES	4	0.2	0	16,711	*	0
OREGON	SAES	1	0.0	0	10,764	*	0
WASHINGTON	SAES	1	0.1	0	19,835	*	9,990
WYOMING	SAES	6	0.3	4,327	16,962	*	0
SUBTOT REG 4 WESTERN		25	3.6	21,503	451,980	*	9,990
NAT TOT SAES-FRSTY-OCI		148	30.2	523,543	3,244,067	*	134,807
BELTSVILLE AGR RES CN	BEL	2	0.6	57,219	57,219	0.0	0
BELTSVILLE AGR RES CN	TOT	2	0.6	57,219	57,219	0.0	0
ILL-IND-OHIO AREA	ILL	3	2.0	192,537	192,537	0.0	0
ILL-IND-OHIO AREA	TOT	3	2.0	192,537	192,537	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.8	68,015	68,015	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.8	68,015	68,015	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.0	6,779	6,779	0.0	6,779
MICH-MINN-WIS AREA	TOT	1	0.0	6,779	6,779	0.0	6,779
CALIF-HAW-NEV AREA	CAL	2	1.0	101,348	101,348	0.0	0
CALIF-HAW-NEV AREA	TOT	2	1.0	101,348	101,348	0.0	0
ARIZONA-NEW MEXICO AR	NM	5	4.0	500,672	500,672	0.0	0
ARIZONA-NEW MEXICO AR	TOT	5	4.0	500,672	500,672	0.0	0
OREGON-WASHINGTON ARE	ORE	4	2.0	141,081	141,081	0.0	0
OREGON-WASHINGTON ARE	TOT	4	2.0	141,081	141,081	0.0	0
OKLAHOMA-TEXAS AREA	TEX	13	6.9	633,048	633,694	0.0	0
OKLAHOMA-TEXAS AREA	TOT	13	6.9	633,048	633,694	0.0	0
MISSISSIPPI VALLEY AR	MIS	8	5.5	688,007	688,007	0.0	0
MISSISSIPPI VALLEY AR	TOT	8	5.5	688,007	688,007	0.0	0
ALABAMA-NORTH MISSISS	ALA	4	2.9	344,355	344,355	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	1.2	176,881	176,881	0.0	0
ALABAMA-NORTH MISSISS	TOT	5	4.1	521,236	521,236	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	2.0	215,178	215,178	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	2.0	215,178	215,178	0.0	0
GEORGIA-SOUTH CAROLIN	ALA	2	0.0	0	43,424	0.0	0
GEORGIA-SOUTH CAROLIN	GA	12	3.7	262,607	382,327	0.0	0
GEORGIA-SOUTH CAROLIN	ILL	1	0.0	0	39,648	0.0	0
GEORGIA-SOUTH CAROLIN	NC	1	0.0	0	35,306	0.0	0
GEORGIA-SOUTH CAROLIN	OKL	1	0.4	33,995	33,995	0.4	33,995
GEORGIA-SOUTH CAROLIN	TEN	1	0.0	0	40,120	0.0	0
GEORGIA-SOUTH CAROLIN	WN	1	0.0	0	38,729	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	19	4.1	296,602	613,548	0.4	33,995
MID-ATLANTIC AREA	KY	6	3.8	234,772	266,234	0.6	41,040
MID-ATLANTIC AREA	SD	1	0.0	0	5,054	0.0	0
MID-ATLANTIC AREA	VA	3	1.7	140,560	140,560	0.0	0
MID-ATLANTIC AREA	TOT	10	5.5	375,332	411,848	0.6	41,040
SUBTOT AR		75	38.5	3,797,053	4,151,162	1.0	81,815
CR SPECIAL GRANTS	WN	1	0.0	30,000	30,000	0.0	30,000
CR SPECIAL GRANTS	TOT	1	0.0	30,000	30,000	0.0	30,000
SUBTOT CR		1	0.0	30,000	30,000	0.0	30,000
NATIONAL TOTAL USDA		76	38.5	3,827,053	4,181,162	1.0	111,815
NAT TOT USDA-SAES-ETC		224	67.6	4,350,596	7,313,414	*	*

TABLE IB BY RPA 309 PROD MGMT SYS FLD CRP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
DELAWARE	SAES	4	0.2	44,301	48,404	*	0
MARYLAND	SAES	7	1.8	33,533	117,439	*	0
MAINE	SAES	1	0.1	11,964	18,786	*	0
NEW HAMPSHIRE	SAES	2	0.4	222	28,537	*	7,268
NEW JERSEY	SAES	1	0.1	6,756	10,941	*	0
NY-CORNELL	SAES	6	0.5	12,161	221,929	*	0
PENNSYLVANIA	SAES	6	1.1	48,991	124,105	*	0
RHODE ISLAND	SAES	1	0.2	6,058	12,565	*	0
SUBTOT REG 1 NORTHEAST		28	4.4	163,986	582,705	*	7,268
ALABAMA	SAES	4	0.9	19,456	43,487	*	0
ARKANSAS	SAES	28	3.1	70,203	490,902	*	494
FLORIDA	SAES	9	0.5	0	53,702	*	0
GEORGIA	SAES	24	2.5	42,975	218,003	*	1,072
KENTUCKY	SAES	2	0.3	5,613	13,938	*	0
LOUISANA	SAES	21	1.9	17,589	172,967	*	4,869
MISSISSIPPI	SAES	33	4.4	115,546	545,247	*	3,575
NORTH CAROLINA	SAES	14	4.0	47,245	336,628	*	23,359
OKLAHOMA	SAES	8	0.3	14,005	42,271	*	0
PUERTO RICO	SAES	1	0.3	0	14,692	*	0
SOUTH CAROLINA	SAES	22	2.9	33,061	232,749	*	350
TENNESSEE	SAES	3	0.7	22,926	34,547	*	0
TEXAS	SAES	21	3.3	30,437	242,319	*	0
VIRGINIA	SAES	4	2.0	19,811	100,946	*	52,723
TENN A&M IND	OCI	1	0.2	0	28,848	*	28,848
SUBTOT REG 2 SOUTHERN		195	27.2	438,868	2,571,245	*	115,289
ALASKA	SAES	4	0.2	4,529	19,585	*	0
ILLINOIS	SAES	8	0.9	22,843	98,013	*	0
INDIANA	SAES	16	2.3	53,578	237,679	*	44,611
IOWA	SAES	13	0.5	1,492	54,318	*	0
KANSAS	SAES	13	0.9	10,510	60,655	*	0
MICHIGAN	SAES	6	0.6	27,082	108,670	*	0
MINNESOTA	SAES	6	2.8	95,082	290,844	*	0
MISSOURI	SAES	9	1.8	41,331	166,876	*	4,878
NORTH DAKOTA	SAES	48	2.5	15,977	196,847	*	0
NEBRASKA	SAES	19	2.0	31,649	237,315	*	1,837
OHIO	SAES	3	1.8	43,913	134,715	*	0
SOUTH DAKOTA	SAES	2	0.3	3,034	8,485	*	0
WISCONSIN	SAES	2	0.3	10,546	24,295	*	0
SUBTOT REG 3 NORTH CENT		149	16.8	361,565	1,638,296	*	51,325
ARIZONA	SAES	9	1.2	13,692	153,205	*	0
CALIFORNIA	SAES	5	2.0	14,528	203,894	*	0
COLORADO	SAES	4	0.2	17,207	33,847	*	0
HAWAII	SAES	3	0.6	0	70,187	*	0
IDAHO	SAES	7	0.8	16,275	71,001	*	5,237
MONTANA	SAES	6	1.2	34,968	79,126	*	28,143
NEVADA	SAES	3	0.3	3,288	23,012	*	0
NEW MEXICO	SAES	1	0.4	0	29,786	*	0
OREGON	SAES	1	0.1	645	13,147	*	0
WASHINGTON	SAES	1	0.0	0	668	*	0
WYOMING	SAES	4	0.9	742	22,333	*	0
SUBTOT REG 4 WESTERN		44	7.7	101,346	700,205	*	33,380
NAT TOT SAES-FRSTY-OCI		416	56.2	1,065,765	5,492,452	*	207,263
IOWA-MISSOURI AREA	MO	2	0.6	121,670	121,670	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.6	121,670	121,670	0.0	0
MICH-MINN-WIS AREA	WIS	2	0.2	13,796	13,796	0.2	13,796
MICH-MINN-WIS AREA	TOT	2	0.2	13,796	13,796	0.2	13,796
OREGON-WASHINGTON ARE	ORE	2	0.8	72,494	72,494	0.0	0
OREGON-WASHINGTON ARE	WN	4	0.6	55,070	55,070	0.0	0
OREGON-WASHINGTON ARE	TOT	6	1.4	127,564	127,564	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.1	9,015	9,015	0.1	9,015
OKLAHOMA-TEXAS AREA	TOT	1	0.1	9,015	9,015	0.1	9,015
MISSISSIPPI VALLEY AR	LA	2	0.0	18,366	18,366	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.0	17,680	17,680	0.0	0
MISSISSIPPI VALLEY AR	TOT	3	0.0	36,046	36,046	0.0	0
ALABAMA-NORTH MISSISS	MIS	4	1.1	163,596	163,596	0.0	0
ALABAMA-NORTH MISSISS	TOT	4	1.1	163,596	163,596	0.0	0
GEORGIA-SOUTH CAROLIN	GA	3	0.1	12,707	12,707	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	0.1	12,707	12,707	0.0	0
MID-ATLANTIC AREA	KY	1	0.4	27,360	27,360	0.4	27,360
MID-ATLANTIC AREA	VA	1	0.5	35,429	35,429	0.0	0
MID-ATLANTIC AREA	TOT	2	0.9	62,789	62,789	0.4	27,360
ATHENS, GEORGIA AREA	GA	1	0.2	42,616	42,616	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.2	42,616	42,616	0.0	0
SUBTOT AR		24	4.6	589,798	589,798	0.7	50,171
CR SPECIAL GRANTS	IDA	6	0.0	71,500	71,500	0.0	71,500
CR SPECIAL GRANTS	NY	1	0.0	50,000	50,000	0.0	50,000
CR SPECIAL GRANTS	TOT	7	0.0	121,500	121,500	0.0	121,500
SUBTOT CR		7	0.0	121,500	121,500	0.0	121,500
COMPETITIVE RESEARCH	SD	1	0.0	63,000	63,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	63,000	63,000	0.0	0
SUBTOT CRGO		1	0.0	63,000	63,000	0.0	0
COMMODITY ECONOMICS D	DC	2	1.3	64,814	64,814	0.0	0
COMMODITY ECONOMICS D	LA	2	0.2	9,337	9,337	0.0	0
COMMODITY ECONOMICS D	MIS	2	1.2	53,417	57,076	0.0	0
COMMODITY ECONOMICS D	TEX	2	0.3	13,222	13,222	0.0	0
COMMODITY ECONOMICS D	TOT	8	3.0	140,790	144,449	0.0	0
SUBTOT ESCS		8	3.0	140,790	144,449	0.0	0
NATIONAL TOTAL USDA		40	7.6	915,088	918,747	0.7	171,671
NAT TOT USDA-SAES-ETC		456	63.1	1,980,853	6,239,528	*	*

TABLE IB BY RPA 310 ANIMAL REPRODUCTION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	12	4.0	68,626	144,827	*	0
MASSACHUSETTS	SAES	1	0.1	18,863	64,105	*	0
MARYLAND	SAES	6	2.1	43,437	205,519	*	0
NEW JERSEY	SAES	3	0.3	1,329	51,359	*	0
NY-CORNELL	SAES	17	7.0	73,077	531,338	*	0
PENNSYLVANIA	SAES	16	3.3	100,637	397,742	*	0
RHODE ISLAND	SAES	1	0.0	398	398	*	0
VERMONT	SAES	3	0.6	18,523	63,191	*	0
WEST VIRGINIA	SAES	3	1.8	195,074	338,288	*	0
SUBTOT REG 1 NORTHEAST		62	19.3	519,964	1,796,767	*	0
ALABAMA	SAES	8	2.3	62,331	303,624	*	34,121
ARKANSAS	SAES	14	2.0	46,797	271,242	*	0
FLORIDA	SAES	27	9.1	147,560	1,157,123	*	13,116
GEORGIA	SAES	12	4.2	30,814	594,545	*	0
KENTUCKY	SAES	13	3.7	149,659	438,557	*	35,245
LOUISANA	SAES	27	7.1	110,163	1,239,018	*	2,619
MISSISSIPPI	SAES	4	5.3	168,969	760,464	*	0
NORTH CAROLINA	SAES	33	4.3	174,067	769,029	*	6,014
OKLAHOMA	SAES	11	2.5	195,629	418,712	*	11,605
SOUTH CAROLINA	SAES	14	3.8	119,058	527,311	*	0
TENNESSEE	SAES	14	17.6	51,561	2,269,535	*	0
TEXAS	SAES	17	4.1	203,930	1,069,620	*	0
VIRGINIA	SAES	21	7.0	133,798	588,112	*	0
ALA TUSKEGEE	OCI	10	0.8	0	85,660	*	85,660
FT. VALLEY COL	OCI	1	0.1	0	5,987	*	5,987
SOUTHERN UNIV	OCI	2	0.7	0	158,693	*	158,693
AG TECH NC.	OCI	1	0.2	0	10,406	*	10,406
SUBTOT REG 2 SOUTHERN		229	74.7	1,594,334	10,667,636	*	363,466
ILLINOIS	SAES	19	5.9	101,954	675,915	*	0
INDIANA	SAES	24	7.4	122,209	530,035	*	0
IOWA	SAES	14	3.7	65,114	714,827	*	17,915
KANSAS	SAES	9	2.9	77,696	368,936	*	0
MICHIGAN	SAES	20	2.4	76,812	431,085	*	0
MINNESOTA	SAES	18	4.5	81,436	462,563	*	0
MISSOURI	SAES	19	5.3	210,718	606,373	*	26,156
NORTH DAKOTA	SAES	7	0.9	12,368	84,674	*	0
NEBRASKA	SAES	9	2.3	17,933	941,232	*	54,683
OHIO	SAES	14	5.7	187,099	765,147	*	0
SOUTH DAKOTA	SAES	5	0.8	0	67,975	*	0
WISCONSIN	SAES	21	4.8	183,103	874,509	*	73,428
CARBONDALE	FRSTY SCH	1	0.3	0	36,994	*	29,303
LINCOLN UNIV	OCI	8	1.5	0	93,616	*	93,616
SUBTOT REG 3 NORTH CENT		188	48.5	1,136,442	6,653,882	*	295,101
ARIZONA	SAES	3	0.9	26,292	74,769	*	0
CALIFORNIA	SAES	31	7.7	46,181	1,065,398	*	56,903
COLORADO	SAES	8	7.4	82,636	571,159	*	19,445
HAWAII	SAES	5	1.1	25,504	120,422	*	0
IDAHO	SAES	4	3.0	78,285	276,826	*	1,917
MONTANA	SAES	4	0.3	22,755	181,963	*	0
NEVADA	SAES	11	1.9	64,291	265,967	*	0
NEW MEXICO	SAES	8	1.3	50,652	107,514	*	0
OREGON	SAES	14	2.6	103,633	289,308	*	0
UTAH	SAES	6	5.4	87,717	685,167	*	8,072
WASHINGTON	SAES	17	2.5	84,697	354,833	*	0
WYOMING	SAES	4	2.2	108,184	236,116	*	19,728
SUBTOT REG 4 WESTERN		115	36.2	780,826	4,189,439	*	106,065
NAT TOT SAES-FRSTY-OCI		594	178.7	4,031,565	23,307,724	*	764,632
IPD	FGN	1	0.0	0	10,435	0.0	0
IPD	TOT	1	0.0	0	10,435	0.0	0
BELTSVILLE AGR RES CN	BEL	17	18.0	2,609,918	2,609,918	0.0	0
BELTSVILLE AGR RES CN	PA	1	2.4	49,111	49,111	0.0	0
BELTSVILLE AGR RES CN	WIS	1	0.2	23,623	23,623	0.0	0
BELTSVILLE AGR RES CN	TOT	19	20.6	2,682,652	2,682,652	0.0	0
NORTH ATLANTIC AREA	NY	2	0.8	92,565	92,565	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.8	92,565	92,565	0.0	0
IOWA-MISSOURI AREA	MIN	1	0.2	18,156	18,156	0.2	18,156
IOWA-MISSOURI AREA	NEB	8	12.0	2,342,021	2,342,021	0.0	0
IOWA-MISSOURI AREA	TOT	9	12.2	2,360,177	2,360,177	0.2	18,156
IDAHO-MONTANA-UTAH AR	IDA	7	1.4	376,078	376,078	0.0	0
IDAHO-MONTANA-UTAH AR	MON	2	1.2	140,299	140,299	0.0	0
IDAHO-MONTANA-UTAH AR	WIS	1	1.3	45,410	45,410	1.3	45,410
IDAHO-MONTANA-UTAH AR	TOT	10	4.0	561,787	561,787	1.3	45,410
OKLAHOMA-TEXAS AREA	OKL	2	0.9	95,038	95,038	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.9	95,038	95,038	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.0	27,916	27,916	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.0	27,916	27,916	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.5	141,800	141,800	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.5	141,800	141,800	0.0	0
ATHENS, GEORGIA AREA	GA	1	1.0	165,130	165,130	0.0	0
ATHENS, GEORGIA AREA	TOT	1	1.0	165,130	165,130	0.0	0
SUBTOT AR		46	39.9	6,127,065	6,137,500	1.5	63,566
CR SPECIAL GRANTS	ALA	2	0.0	152,000	152,000	0.0	152,000
CR SPECIAL GRANTS	LA	2	0.0	155,759	155,759	0.0	155,759
CR SPECIAL GRANTS	TOT	4	0.0	307,759	307,759	0.0	307,759
SUBTOT CR		4	0.0	307,759	307,759	0.0	307,759
NATIONAL TOTAL USDA		50	39.9	6,434,824	6,445,259	1.5	371,325
NAT TOT USDA-SAES-ETC		644	217.1	10,466,390	29,381,659	*	*

TABLE IB BY RPA 311 IMP BIO EFF ANML PR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	4	1.0	24,360	134,231	*	0
DELAWARE	SAES	6	2.7	86,414	348,750	*	0
MASSACHUSETTS	SAES	9	1.9	59,375	143,449	*	0
MARYLAND	SAES	21	5.6	95,043	591,618	*	0
MAINE	SAES	16	6.2	155,406	609,365	*	0
NEW HAMPSHIRE	SAES	4	2.3	101,254	303,574	*	0
NEW JERSEY	SAES	16	1.9	33,201	218,837	*	0
NY-CORNELL	SAES	79	19.8	286,499	2,088,254	*	14,049
PENNSYLVANIA	SAES	25	7.3	310,660	967,010	*	1,287
RHODE ISLAND	SAES	2	0.7	27,791	60,115	*	0
VERMONT	SAES	10	1.8	59,915	197,996	*	0
WEST VIRGINIA	SAES	11	2.5	185,603	348,424	*	0
SUBTOT REG 1 NORTHEAST		203	53.4	1,385,519	6,011,624	*	15,336
ALABAMA	SAES	27	13.0	279,717	1,878,551	*	0
ARKANSAS	SAES	31	6.1	180,368	1,414,580	*	0
FLORIDA	SAES	52	18.0	179,893	2,160,991	*	54,671
GEORGIA	SAES	42	14.1	389,299	2,362,678	*	8,125
KENTUCKY	SAES	39	8.1	413,569	1,582,474	*	0
LOUISANA	SAES	61	16.8	157,901	2,531,841	*	15,123
MISSISSIPPI	SAES	30	11.5	293,982	1,573,834	*	12,606
NORTH CAROLINA	SAES	80	16.4	490,576	3,131,748	*	15,152
OKLAHOMA	SAES	25	5.3	287,282	1,165,979	*	11,605
PUERTO RICO	SAES	6	3.5	248,135	552,442	*	0
SOUTH CAROLINA	SAES	39	8.2	286,177	1,371,592	*	0
TENNESSEE	SAES	47	17.0	421,083	2,623,619	*	0
TEXAS	SAES	51	12.8	209,799	1,730,581	*	54,788
VIRGINIA	SAES	45	16.8	509,197	1,784,513	*	1,758
VIRGIN ISLANDS	SAES	1	1.0	50,097	50,097	*	0
ALA TUSKEGEE	OCI	8	0.9	0	84,579	*	84,579
ALA A&M	OCI	5	1.9	0	125,818	*	125,818
ARK A & M	OCI	1	0.0	0	12,188	*	12,188
FT. VALLEY COL	OCI	7	1.5	0	123,028	*	123,005
SOUTHERN UNIV	OCI	1	0.6	0	103,174	*	103,174
ALCORN A&M	OCI	3	1.1	0	124,458	*	124,458
AG TECH NC.	OCI	2	1.4	0	157,404	*	157,404
TENN A&M IND	OCI	2	0.0	0	84,056	*	84,056
PRAIRIE VW A&M	OCI	3	1.1	0	220,583	*	220,583
VA STATE COLL	OCI	1	0.0	0	998	*	998
SUBTOT REG 2 SOUTHERN		609	176.8	4,397,074	26,951,805	*	1,210,091
ALASKA	SAES	6	1.8	199,805	538,830	*	0
ILLINOIS	SAES	39	15.6	354,794	1,750,291	*	0
INDIANA	SAES	60	18.1	179,250	2,230,983	*	2,408
IOWA	SAES	35	12.0	564,652	2,571,666	*	39,835
KANSAS	SAES	77	15.0	327,048	2,619,460	*	0
MICHIGAN	SAES	48	11.2	326,795	1,443,501	*	23,130
MINNESOTA	SAES	27	15.6	424,849	3,838,446	*	0
MISSOURI	SAES	22	13.2	451,363	1,183,715	*	10,537
NORTH DAKOTA	SAES	27	6.4	96,858	652,483	*	0
NEBRASKA	SAES	27	12.0	205,811	5,540,894	*	255,051
OHIO	SAES	37	14.3	505,378	2,768,152	*	6,912
SOUTH DAKOTA	SAES	38	12.9	413,673	1,164,404	*	9,329
WISCONSIN	SAES	34	10.4	313,419	1,762,113	*	244
LINCOLN UNIV	OCI	4	0.5	0	7,616	*	7,616
SUBTOT REG 3 NORTH CENT		481	158.9	4,363,693	28,072,553	*	355,062
ARIZONA	SAES	13	5.0	42,815	595,604	*	640
CALIFORNIA	SAES	37	8.6	76,263	1,196,787	*	59
COLORADO	SAES	8	8.1	117,243	2,336,540	*	28,812
HAWAII	SAES	18	4.2	11,297	388,902	*	0
IDAHO	SAES	7	5.3	66,830	506,362	*	0
MONTANA	SAES	24	8.9	193,578	1,767,865	*	0
NEVADA	SAES	14	4.2	100,373	581,023	*	0
NEW MEXICO	SAES	24	5.4	112,629	504,706	*	0
OREGON	SAES	39	11.4	147,333	1,884,178	*	0
UTAH	SAES	11	6.9	134,067	653,873	*	0
WASHINGTON	SAES	27	7.2	25,994	1,169,527	*	3,667
WYOMING	SAES	11	2.4	93,617	353,906	*	0
SUBTOT REG 4 WESTERN		233	77.5	1,122,038	11,939,272	*	33,178
NAT TOT SAES-FRSTY-OCI		1526	466.6	11,268,324	72,975,255	*	1,613,666
BELTSVILLE AGR RES CN BEL		37	31.3	5,451,112	5,486,800	0.0	0
BELTSVILLE AGR RES CN NY		1	0.2	13,705	13,705	0.2	13,705
BELTSVILLE AGR RES CN VA		1	0.2	18,274	18,274	0.2	18,274
BELTSVILLE AGR RES CN TOT		39	31.6	5,483,091	5,518,779	0.4	31,979
CHESAPEAKE-POTOMAC AR DEL		1	0.2	58,989	61,294	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.2	58,989	61,294	0.0	0
NORTH ATLANTIC AREA	NY	1	0.3	30,855	30,855	0.0	0
NORTH ATLANTIC AREA	PA	1	0.2	7,792	7,792	0.2	7,792
NORTH ATLANTIC AREA	TOT	2	0.4	38,647	38,647	0.2	7,792
NORTHERN REGIONAL RES ILL		2	0.5	35,694	35,694	0.0	0
NORTHERN REGIONAL RES TOT		2	0.5	35,694	35,694	0.0	0
ILL-IND-OHIO AREA	IND	1	2.0	139,821	139,821	0.0	0
ILL-IND-OHIO AREA	TOT	1	2.0	139,821	139,821	0.0	0
IOWA-MISSOURI AREA	MO	2	0.6	60,417	60,417	0.0	0
IOWA-MISSOURI AREA	NEB	18	9.5	1,871,107	1,871,107	0.1	7,908
IOWA-MISSOURI AREA	TOT	20	10.1	1,931,524	1,931,524	0.1	7,908
MICH-MINN-WIS AREA	MIC	1	0.2	35,616	35,616	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.1	9,197	9,197	0.1	9,197
MICH-MINN-WIS AREA	TOT	2	0.3	44,813	44,813	0.1	9,197
ARIZONA-NEW MEXICO AR NM		1	0.9	75,956	76,953	0.0	0
ARIZONA-NEW MEXICO AR TOT		1	0.9	75,956	76,953	0.0	0
COLORADO-WYOMING AREA WYO		1	0.2	28,040	28,040	0.0	0
COLORADO-WYOMING AREA TOT		1	0.2	28,040	28,040	0.0	0

TABLE IB BY RPA 311 IMP BIO EFF ANML PR (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IDAHO-MONTANA-UTAH AR	IDA	6	1.9	480,760	480,760	0.0	0
IDAHO-MONTANA-UTAH AR	MON	5	4.6	595,504	595,504	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	9	2.0	151,316	151,316	0.1	59,488
IDAHO-MONTANA-UTAH AR	TOT	20	8.5	1,227,580	1,227,580	0.1	59,488
OKLAHOMA-TEXAS AREA	OKL	2	2.1	221,757	221,757	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	2.1	221,757	221,757	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.0	27,182	27,182	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.0	27,182	27,182	0.0	0
ALABAMA-NORTH MISSISS	MIS	3	1.2	160,508	160,508	0.0	0
ALABAMA-NORTH MISSISS	TOT	3	1.2	160,508	160,508	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.3	72,237	72,237	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.3	72,237	72,237	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.1	11,811	11,811	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	11,811	11,811	0.0	0
MID-ATLANTIC AREA	NC	2	0.7	78,931	78,931	0.0	0
MID-ATLANTIC AREA	TEN	3	2.2	212,775	212,775	0.0	0
MID-ATLANTIC AREA	TOT	5	2.9	291,706	291,706	0.0	0
ATHENS, GEORGIA AREA	GA	7	2.0	197,174	197,174	0.0	0
ATHENS, GEORGIA AREA	TOT	7	2.0	197,174	197,174	0.0	0
SUBTOT AR		110	63.5	10,046,528	10,085,519	0.8	116,364
CR SPECIAL GRANTS	ALA	4	0.0	302,821	302,821	0.0	302,821
CR SPECIAL GRANTS	GA	3	0.0	178,932	178,932	0.0	178,932
CR SPECIAL GRANTS	LA	1	0.0	378,566	378,566	0.0	378,566
CR SPECIAL GRANTS	MO	1	0.0	182,887	182,887	0.0	182,887
CR SPECIAL GRANTS	NC	1	0.0	16,799	16,799	0.0	16,799
CR SPECIAL GRANTS	TEN	1	0.0	33,000	33,000	0.0	33,000
CR SPECIAL GRANTS	VA	1	0.0	154,753	154,753	0.0	154,753
CR SPECIAL GRANTS	TOT	12	0.0	1,247,758	1,247,758	0.0	1,247,758
SUBTOT CR		12	0.0	1,247,758	1,247,758	0.0	1,247,758
NATIONAL TOTAL USDA		122	63.5	11,294,286	11,333,277	0.8	1,364,122
NAT TOT USDA-SAES-ETC		1648	529.3	22,562,611	82,944,410	*	*

TABLE IB BY FPA 312 ENV STRESS IN ANML PR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	1	0.4	20,139	20,139	*	0
DELAWARE	SAES	1	0.2	0	44,260	*	0
MASSACHUSETTS	SAES	2	0.3	8,363	20,799	*	0
MARYLAND	SAES	3	1.9	50,467	86,543	*	0
MAINE	SAES	2	0.5	14,680	45,582	*	0
NEW JERSEY	SAES	4	0.7	10,256	75,544	*	0
NY-CORNELL	SAES	7	4.0	15,123	141,604	*	0
PENNSYLVANIA	SAES	5	1.1	24,279	75,364	*	0
VERMONT	SAES	1	0.5	31,460	62,114	*	0
WEST VIRGINIA	SAES	1	0.4	3,982	17,995	*	0
SUBTOT REG 1 NORTHEAST		27	10.1	178,748	589,944	*	0
ALABAMA	SAES	3	1.7	17,527	145,816	*	25,861
ARKANSAS	SAES	3	1.3	34,203	103,592	*	0
FLORIDA	SAES	5	1.6	53,519	180,113	*	0
GEORGIA	SAES	9	3.5	14,251	222,530	*	0
KENTUCKY	SAES	3	0.3	11,386	47,012	*	0
LOUISANA	SAES	11	1.1	18,785	195,430	*	544
MISSISSIPPI	SAES	6	3.1	68,720	298,608	*	20
NORTH CAROLINA	SAES	8	1.0	27,462	108,003	*	0
OKLAHOMA	SAES	5	0.8	6,732	58,639	*	0
SOUTH CAROLINA	SAES	1	0.4	1,990	21,237	*	0
TENNESSEE	SAES	6	1.0	26,839	120,661	*	0
TEXAS	SAES	5	0.6	6,834	60,071	*	0
VIRGINIA	SAES	4	1.7	34,614	101,400	*	0
ALA TUSKEGEE	OCI	1	0.0	0	774	*	774
ARK A & M	OCI	1	0.7	0	24,036	*	24,036
FT. VALLEY COL	OCI	2	0.1	0	4,747	*	4,747
SUBTOT REG 2 SOUTHERN		73	18.8	322,862	1,692,669	*	55,983
ILLINOIS	SAES	5	1.7	35,789	238,686	*	0
INDIANA	SAES	5	0.9	517	43,262	*	3
IOWA	SAES	5	0.6	30,469	178,253	*	0
KANSAS	SAES	6	1.7	31,361	242,520	*	0
MICHIGAN	SAES	3	0.1	0	34,732	*	0
MINNESOTA	SAES	6	2.9	130,136	615,977	*	12,000
MISSOURI	SAES	17	4.3	110,578	412,219	*	49,727
NORTH DAKOTA	SAES	3	0.4	0	34,476	*	0
NEBRASKA	SAES	8	1.7	32,142	205,129	*	0
OHIO	SAES	4	0.7	19,435	61,948	*	0
SOUTH DAKOTA	SAES	3	0.4	1,962	25,724	*	0
WISCONSIN	SAES	1	0.2	10,835	35,480	*	0
SUBTOT REG 3 NORTH CENT		66	15.7	403,223	2,128,404	*	61,730
ARIZONA	SAES	9	1.9	22,874	294,605	*	10,922
CALIFORNIA	SAES	14	5.0	14,976	538,128	*	0
COLORADO	SAES	2	1.0	30,017	101,488	*	0
HAWAII	SAES	3	1.2	29,495	101,335	*	0
IDAHO	SAES	2	0.5	7,984	48,371	*	0
MONTANA	SAES	1	0.0	0	28,012	*	0
NEVADA	SAES	2	0.5	19,714	27,077	*	0
NEW MEXICO	SAES	1	0.1	0	30,000	*	0
OREGON	SAES	1	0.1	0	5,713	*	0
UTAH	SAES	2	0.5	13,031	121,685	*	0
WASHINGTON	SAES	2	0.3	0	76,104	*	0
SUBTOT REG 4 WESTERN		39	11.0	138,090	1,372,518	*	10,922
NAT TOT SAES-FPSTY-OCI		205	55.6	1,042,923	5,783,535	*	128,634
BELTSVILLE AGR RES CN BEL		2	2.1	260,634	260,634	0.0	0
BELTSVILLE AGR RES CN TOT		2	2.1	260,634	260,634	0.0	0
CHESAPEAKE-POTOMAC AR DEL		1	0.1	26,217	26,217	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.1	26,217	26,217	0.0	0
IOWA-MISSOURI AREA	MO	1	0.0	0	1,368	0.0	0
IOWA-MISSOURI AREA	NEB	3	0.3	41,380	41,380	0.0	0
IOWA-MISSOURI AREA	TOT	4	0.3	41,380	42,748	0.0	0
IDAHO-MONTANA-UTAH AR MON		1	0.3	41,333	41,333	0.0	0
IDAHO-MONTANA-UTAH AR UTA		1	0.2	11,640	11,640	0.0	0
IDAHO-MONTANA-UTAH AR TOT		2	0.5	52,973	52,973	0.0	0
OKLAHOMA-TEXAS AREA	OKL	2	0.4	184,980	184,980	0.0	54,089
OKLAHOMA-TEXAS AREA	TEX	3	2.4	208,503	208,503	0.5	36,059
OKLAHOMA-TEXAS AREA	TOT	5	2.9	393,484	393,484	0.5	90,148
ALABAMA-NORTH MISSISS MIS		4	1.7	227,184	242,397	0.0	0
ALABAMA-NORTH MISSISS TOT		4	1.7	227,184	242,397	0.0	0
FLORIDA-ANTILLES AREA FLA		3	0.3	89,420	89,420	0.0	0
FLORIDA-ANTILLES AREA TOT		3	0.3	89,420	89,420	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.5	62,610	62,610	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.5	62,610	62,610	0.0	0
SUBTOT AR		22	8.4	1,153,902	1,170,483	0.5	90,148
CR SPECIAL GRANTS	ARK	1	0.0	175,563	175,563	0.0	175,563
CR SPECIAL GRANTS	GA	1	0.0	153,429	153,429	0.0	153,429
CR SPECIAL GRANTS	TOT	2	0.0	328,992	328,992	0.0	328,992
SUBTOT CR		2	0.0	328,992	328,992	0.0	328,992
COMMODITY ECONOMICS D ORE		1	0.6	60,994	60,994	0.0	0
COMMODITY ECONOMICS D TOT		1	0.6	60,994	60,994	0.0	0
SUBTOT ESCS		1	0.6	60,994	60,994	0.0	0
NATIONAL TOTAL USDA		25	9.0	1,543,888	1,560,469	0.5	419,140
NAT TOT USDA-SAES-ETC		230	64.1	2,586,811	6,928,864	*	*

TABLE IB BY RPA 313 PROD MGMT SYS ANNL PR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	3	0.5	0	163,941	*	0
MARYLAND	SAES	5	0.3	0	28,005	*	0
MAINE	SAES	2	0.4	0	13,103	*	0
NEW HAMPSHIRE	SAES	1	0.9	41,996	130,162	*	0
NY-CORNELL	SAES	7	4.0	22,418	609,384	*	5,325
PENNSYLVANIA	SAES	5	1.9	74,505	257,227	*	12,505
RHODE ISLAND	SAES	1	0.3	0	11,440	*	0
VERMONT	SAES	2	0.2	0	19,207	*	0
WEST VIRGINIA	SAES	2	1.1	23,253	68,974	*	0
DEL STATE COL	OCI	1	0.1	0	55,394	*	55,394
SUBTOT REG 1 NORTHEAST		29	9.6	162,172	1,352,837	*	73,224
ALABAMA	SAES	3	1.3	18,239	157,937	*	0
ARKANSAS	SAES	18	2.0	47,106	453,631	*	228
FLORIDA	SAES	9	3.0	4,863	251,891	*	0
GEORGIA	SAES	18	3.3	89,959	324,364	*	4,644
KENTUCKY	SAES	3	0.8	49,110	90,344	*	0
LOUISANA	SAES	5	1.1	9	138,270	*	0
MISSISSIPPI	SAES	8	3.5	127,826	776,527	*	167
NORTH CAROLINA	SAES	15	1.4	30,683	146,698	*	1,844
OKLAHOMA	SAES	5	0.6	6,908	51,338	*	0
PUERTO RICO	SAES	2	1.1	51,198	127,166	*	0
SOUTH CAROLINA	SAES	15	1.0	32,675	234,899	*	0
TENNESSEE	SAES	13	2.9	97,650	408,549	*	0
TEXAS	SAES	12	1.6	51,717	333,352	*	17,339
VIRGINIA	SAES	6	1.7	19,330	141,770	*	35,148
ALA TUSKEGEE	OCI	1	0.3	0	20,577	*	20,577
FLORIDA A&M	OCI	2	1.6	0	56,277	*	56,277
SOUTHERN UNIV	OCI	1	0.1	0	45,870	*	45,870
AG TECH NC.	OCI	1	0.1	0	23,590	*	23,590
VA STATE COLL	OCI	2	0.3	0	25,499	*	25,499
SUBTOT REG 2 SOUTHERN		139	27.7	627,274	3,808,548	*	231,182
ALASKA	SAES	3	0.0	1,941	23,028	*	0
ILLINOIS	SAES	8	2.1	152,254	377,367	*	0
INDIANA	SAES	12	1.5	9,390	222,688	*	0
IOWA	SAES	10	1.0	29,151	138,712	*	0
KANSAS	SAES	4	0.6	5,432	119,664	*	0
MICHIGAN	SAES	14	2.0	21,178	534,640	*	9,725
MINNESOTA	SAES	7	2.3	26,018	444,515	*	0
MISSOURI	SAES	16	3.2	100,964	421,102	*	4,538
NORTH DAKOTA	SAES	9	1.3	29,105	113,322	*	0
NEBRASKA	SAES	8	2.7	35,161	432,375	*	20,577
OHIO	SAES	8	1.2	22,374	141,400	*	0
SOUTH DAKOTA	SAES	3	1.0	35,602	71,960	*	0
WISCONSIN	SAES	4	1.7	48,928	188,129	*	2,905
SUBTOT REG 3 NORTH CENT		106	20.7	517,499	3,228,902	*	37,745
ARIZONA	SAES	1	0.3	5,501	47,858	*	0
CALIFORNIA	SAES	10	3.4	39,626	572,187	*	88
COLORADO	SAES	4	4.0	47,990	269,072	*	22,222
HAWAII	SAES	5	0.4	14,037	44,982	*	24
IDAHO	SAES	2	0.2	4,969	21,238	*	6,581
MONTANA	SAES	2	0.0	0	54,827	*	0
NEVADA	SAES	3	1.1	32,500	108,753	*	0
NEW MEXICO	SAES	3	0.2	0	23,140	*	0
OREGON	SAES	4	0.1	276	29,644	*	0
UTAH	SAES	3	0.4	14,987	196,610	*	0
WASHINGTON	SAES	4	0.2	0	21,686	*	0
WYOMING	SAES	4	0.9	40,801	55,851	*	0
SUBTOT REG 4 WESTERN		45	11.1	200,688	1,445,847	*	28,916
NAT TOT SAES-FRSTY-OCI		319	69.0	1,507,631	9,836,133	*	371,066
BELTSVILLE AGR RES CN BEL		2	1.1	230,243	230,243	0.0	0
BELTSVILLE AGR RES CN TOT		2	1.1	230,243	230,243	0.0	0
IOWA-MISSOURI AREA	NEB	2	1.7	347,695	347,695	0.0	0
IOWA-MISSOURI AREA	TOT	2	1.7	347,695	347,695	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.2	13,796	13,796	0.2	13,796
MICH-MINN-WIS AREA	TOT	1	0.2	13,796	13,796	0.2	13,796
IDAHO-MONTANA-UTAH AR	IDA	1	0.0	14,395	14,395	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.0	14,395	14,395	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.0	10,734	10,734	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.0	10,734	10,734	0.0	0
ALABAMA-NORTH MISSISS	MIS	2	0.7	92,998	108,211	0.0	0
ALABAMA-NORTH MISSISS	TOT	2	0.7	92,998	108,211	0.0	0
SUBTOT AP		9	3.6	709,860	725,074	0.2	13,796
CR SPECIAL GRANTS	FLA	1	0.0	43,810	43,810	0.0	43,810
CR SPECIAL GRANTS	NC	2	0.0	116,285	116,285	0.0	116,285
CR SPECIAL GRANTS	TOT	3	0.0	160,095	160,095	0.0	160,095
SUBTOT CR		3	0.0	160,095	160,095	0.0	160,095
COMMODITY ECONOMICS D	NEB	1	1.2	55,087	55,087	0.0	0
COMMODITY ECONOMICS D	TOT	1	1.2	55,087	55,087	0.0	0
SUBTOT ESCS		1	1.2	55,087	55,087	0.0	0
NATIONAL TOTAL USDA		13	4.8	925,042	940,256	0.2	173,891
NAT TOT USDA-SAES-ETC		332	73.7	2,432,674	10,602,498	*	*

TABLE IB BY RPA 314 BEES OTH POLLNTNG INS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.3	11,570	11,570	*	0
DELAWARE	SAES	1	0.7	25,851	31,788	*	0
MARYLAND	SAES	1	0.3	1,069	12,662	*	0
NY-CORNELL	SAES	3	0.5	6,156	46,563	*	0
PENNSYLVANIA	SAES	1	1.0	17,222	84,678	*	1,900
SUBTOT REG 1 NORTHEAST		7	2.7	61,868	187,261	*	1,900
FLORIDA	SAES	1	0.7	16,663	45,663	*	0
GEORGIA	SAES	1	0.1	0	7,324	*	7,274
NORTH CAROLINA	SAES	1	0.3	0	34,497	*	0
TENNESSEE	SAES	2	0.2	6,601	11,222	*	0
SUBTOT REG 2 SOUTHERN		5	1.3	23,264	98,706	*	7,274
ILLINOIS	SAES	1	0.6	3,630	41,730	*	0
KANSAS	SAES	1	0.1	0	3,339	*	0
MICHIGAN	SAES	1	0.0	0	26,324	*	0
MINNESOTA	SAES	2	0.3	0	21,625	*	0
OHIO	SAES	1	0.2	6,663	20,191	*	0
WISCONSIN	SAES	4	2.7	0	119,466	*	0
SUBTOT REG 3 NORTH CENT		10	3.9	10,293	232,675	*	0
CALIFORNIA	SAES	13	4.8	24,133	390,513	*	7,035
IDAHO	SAES	1	1.2	13,299	76,766	*	0
NEVADA	SAES	2	1.1	17,854	55,269	*	0
OREGON	SAES	2	1.4	37,763	84,562	*	0
UTAH	SAES	3	0.2	1,464	10,136	*	0
WASHINGTON	SAES	2	1.4	49,390	89,473	*	0
SUBTOT REG 4 WESTERN		23	10.0	143,903	706,719	*	7,035
NAT TOT SAES-FRSTY-OCI		45	17.9	239,327	1,225,361	*	16,209
IPD	FGN	1	2.4	45,077	45,077	0.0	0
IPD	TOT	1	2.4	45,077	45,077	0.0	0
BELTSVILLE AGR RES CN	BEL	3	5.1	413,504	413,589	0.0	0
BELTSVILLE AGR RES CN	TOT	3	5.1	413,504	413,589	0.0	0
EASTERN REGIONAL RES	PA	1	2.6	149,342	149,342	0.0	0
EASTERN REGIONAL RES	TOT	1	2.6	149,342	149,342	0.0	0
MICH-MINN-WIS AREA	WIS	3	3.7	243,237	243,237	0.0	0
MICH-MINN-WIS AREA	TOT	3	3.7	243,237	243,237	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	5	8.9	731,972	731,972	0.0	0
ARIZONA-NEW MEXICO AR	TOT	5	8.9	731,972	731,972	0.0	0
COLORADO-WYOMING AREA	WYO	6	2.7	304,656	304,656	0.0	0
COLORADO-WYOMING AREA	TOT	6	2.7	304,656	304,656	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.3	37,276	37,276	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.3	37,276	37,276	0.0	0
MISSISSIPPI VALLEY AR	GA	1	1.0	11,268	11,268	1.0	11,268
MISSISSIPPI VALLEY AR	KAN	1	0.2	165,668	165,668	0.0	0
MISSISSIPPI VALLEY AR	LA	5	8.0	487,740	487,740	0.0	0
MISSISSIPPI VALLEY AR	OHO	1	1.8	28,171	28,171	1.8	28,171
MISSISSIPPI VALLEY AR	TOT	8	11.0	692,847	692,847	2.8	39,439
SUBTOT AR		28	36.7	2,617,911	2,617,996	2.8	39,439
NATIONAL TOTAL USDA		28	36.7	2,617,911	2,617,996	2.8	39,439
NAT TOT USDA-SAES-ETC		73	51.8	2,857,238	3,803,918	*	*

TABLE IB BY PPA 315 IMP STRUC FARM SUPP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 197
DELAWARE	SAES	2	0.8	23,077	74,735	*	0
MASSACHUSETTS	SAES	1	0.2	2,533	22,948	*	0
MAINE	SAES	2	0.7	20,276	68,133	*	0
NEW HAMPSHIRE	SAES	1	0.1	3,638	12,210	*	0
NEW JERSEY	SAES	2	0.6	8,667	153,657	*	24,413
NY-CORNELL	SAES	13	4.1	45,613	371,081	*	92,469
PENNSYLVANIA	SAES	3	1.4	41,597	233,422	*	57,646
VERMONT	SAES	2	0.7	6,808	13,567	*	0
SUBTOT REG 1 NORTHEAST		26	8.6	152,208	949,753	*	174,528
ALABAMA	SAES	2	1.1	16,223	92,355	*	25,861
ARKANSAS	SAES	2	0.6	0	56,903	*	0
FLORIDA	SAES	4	1.1	0	98,259	*	0
GEORGIA	SAES	1	0.0	0	7,337	*	0
KENTUCKY	SAES	3	0.2	23,652	49,318	*	0
LOUISANA	SAES	4	1.2	10,014	71,050	*	0
MISSISSIPPI	SAES	2	0.6	2,597	56,691	*	2
OKLAHOMA	SAES	6	1.4	27,125	106,276	*	0
SOUTH CAROLINA	SAES	1	0.3	0	28,249	*	0
TEXAS	SAES	2	0.3	5,890	30,114	*	0
FT. VALLEY COL	OCI	4	3.9	0	320,600	*	320,600
PRAIRIE VW A&M	OCI	2	0.2	0	9,303	*	9,303
SUBTOT REG 2 SOUTHERN		33	10.9	85,501	926,455	*	355,766
ALASKA	SAES	1	0.2	41,472	139,743	*	0
ILLINOIS	SAES	6	3.2	51,501	194,104	*	23,893
INDIANA	SAES	6	1.5	37,613	134,244	*	0
IOWA	SAES	4	0.3	6,400	45,925	*	25,022
KANSAS	SAES	10	1.8	300	174,487	*	11,528
MICHIGAN	SAES	7	2.6	33,406	136,302	*	0
MISSOURI	SAES	3	0.5	4,263	72,441	*	4,048
NORTH DAKOTA	SAES	4	1.4	10,047	108,169	*	0
NEBRASKA	SAES	4	2.8	438	233,991	*	1,132
OHIO	SAES	4	1.1	23,295	180,897	*	45,806
SOUTH DAKOTA	SAES	3	1.8	29,486	52,811	*	0
SUBTOT REG 3 NORTH CENT		52	17.2	238,221	1,473,114	*	111,429
COLORADO	SAES	1	1.6	0	133,453	*	87,392
HAWAII	SAES	3	0.6	0	46,426	*	0
IDAHO	SAES	2	0.3	1,523	29,094	*	0
MONTANA	SAES	2	0.6	3,525	54,621	*	750
OREGON	SAES	2	0.5	0	22,850	*	0
UTAH	SAES	1	0.3	0	21,865	*	0
SUBTOT REG 4 WESTERN		11	3.8	5,048	308,310	*	88,142
NAT TOT SAES-FRSTY-OCI		122	40.4	480,978	3,657,632	*	729,865
BELTSVILLE AGR RES CN BEL		3	2.4	196,725	326,539	0.0	0
BELTSVILLE AGR RES CN COL		1	1.7	8,871	8,871	1.7	8,871
BELTSVILLE AGR RES CN TOT		4	4.1	205,596	335,410	1.7	8,871
NORTH ATLANTIC AREA	NY	1	0.9	71,114	71,114	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.9	71,114	71,114	0.0	0
ILL-IND-OHIO AREA	FLA	1	0.0	0	34,594	0.0	0
ILL-IND-OHIO AREA	ILL	1	0.0	0	103,711	0.0	0
ILL-IND-OHIO AREA	IND	3	0.1	3,480	176,626	0.1	3,480
ILL-IND-OHIO AREA	IOW	3	0.0	0	103,725	0.0	0
ILL-IND-OHIO AREA	KAN	1	0.0	0	82,704	0.0	0
ILL-IND-OHIO AREA	KY	1	0.0	0	61,124	0.0	0
ILL-IND-OHIO AREA	NEB	1	0.0	0	43,481	0.0	0
ILL-IND-OHIO AREA	OHO	1	0.0	0	76,240	0.0	0
ILL-IND-OHIO AREA	TOT	12	0.1	3,480	682,205	0.1	3,480
IOWA-MISSOURI AREA	IOW	3	0.6	83,007	111,434	0.0	0
IOWA-MISSOURI AREA	KAN	2	1.1	94,354	103,293	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.2	11,836	11,836	0.0	0
IOWA-MISSOURI AREA	TOT	6	1.9	189,197	226,563	0.0	0
ALABAMA-NORTH MISSISS	ALA	1	1.2	138,391	138,391	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	1.2	138,391	138,391	0.0	0
GEORGIA-SOUTH CAROLIN	COL	1	0.0	0	16,156	0.0	0
GEORGIA-SOUTH CAROLIN	IND	1	0.0	0	21,650	0.0	0
GEORGIA-SOUTH CAROLIN	NJ	1	0.0	0	29,000	0.0	0
GEORGIA-SOUTH CAROLIN	NY	1	0.0	0	23,200	0.0	0
GEORGIA-SOUTH CAROLIN	NC	1	0.0	0	18,824	0.0	0
GEORGIA-SOUTH CAROLIN	OHO	1	0.0	0	28,449	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.0	0	8,461	0.0	0
GEORGIA-SOUTH CAROLIN	TEX	1	0.0	0	25,897	0.0	0
GEORGIA-SOUTH CAROLIN	WN	1	0.0	0	61,016	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	9	0.0	0	232,652	0.0	0
SUBTOT AR		33	8.1	607,778	1,686,335	1.8	12,351
CR SPECIAL GRANTS	GA	1	0.0	187,000	187,000	0.0	187,000
CR SPECIAL GRANTS	TEX	1	0.0	72,082	72,082	0.0	72,082
CR SPECIAL GRANTS	TOT	2	0.0	259,082	259,082	0.0	259,082
SUBTOT CR		2	0.0	259,082	259,082	0.0	259,082
NATIONAL TOTAL USDA		35	8.1	866,859	1,945,416	1.8	271,433
NAT TOT USDA-SAES-ETC		157	46.8	1,347,837	5,331,616	*	*

TABLE IB BY RPA 316 FARM BUSINESS MGMT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.6	8,399	21,833	*	0
MAINE	SAES	1	0.2	0	4,522	*	0
NEW JERSEY	SAES	1	0.4	3,955	19,856	*	0
NY-CORNELL	SAES	6	2.4	51,526	168,384	*	0
PENNSYLVANIA	SAES	3	2.6	32,621	128,059	*	0
WEST VIRGINIA	SAES	1	1.0	42,184	58,364	*	0
SUBTOT REG 1 NORTHEAST		14	7.2	138,685	401,018	*	0
ALABAMA	SAES	3	0.4	8,812	38,171	*	6,465
ARKANSAS	SAES	4	1.2	16,662	47,783	*	228
FLORIDA	SAES	2	3.0	8,630	155,897	*	0
GEORGIA	SAES	9	1.3	14,494	93,640	*	1,429
KENTUCKY	SAES	2	0.2	2,371	5,713	*	0
LOUISANA	SAES	5	1.5	2,597	63,017	*	2,334
MISSISSIPPI	SAES	2	0.4	13,054	20,469	*	97
NORTH CAROLINA	SAES	2	0.3	8,247	24,952	*	0
OKLAHOMA	SAES	12	4.4	139,536	282,692	*	55,820
PUERTO RICO	SAES	3	3.7	101,190	220,396	*	0
SOUTH CAROLINA	SAES	6	0.8	19,437	68,418	*	0
TENNESSEE	SAES	5	1.3	45,322	66,698	*	0
TEXAS	SAES	10	2.8	43,397	170,965	*	27,936
FT. VALLEY COL	OCI	2	0.0	0	12,741	*	12,741
SOUTHERN UNIV	OCI	1	0.5	0	22,852	*	22,852
PRAIRIE VW A&M	OCI	1	0.1	0	7,376	*	7,376
SUBTOT REG 2 SOUTHERN		69	21.8	423,749	1,301,780	*	137,277
ALASKA	SAES	1	0.0	817	5,400	*	0
ILLINOIS	SAES	4	1.9	52,412	107,518	*	0
INDIANA	SAES	6	2.0	66,827	102,883	*	2,145
IOWA	SAES	11	0.9	20,086	156,796	*	13,214
KANSAS	SAES	2	0.7	0	41,603	*	0
MICHIGAN	SAES	5	1.1	25,923	78,240	*	0
MINNESOTA	SAES	1	0.5	0	45,384	*	0
MISSOURI	SAES	5	1.4	35,658	134,467	*	4,878
NORTH DAKOTA	SAES	3	0.7	7,264	63,284	*	0
NEBRASKA	SAES	8	2.7	24,163	100,355	*	928
OHIO	SAES	3	0.5	12,343	35,939	*	0
SOUTH DAKOTA	SAES	3	0.9	10,037	28,657	*	0
WISCONSIN	SAES	3	0.5	11,846	50,147	*	0
SUBTOT REG 3 NORTH CENT		55	13.7	267,376	950,672	*	21,165
ARIZONA	SAES	3	2.8	3,569	88,104	*	0
CALIFORNIA	SAES	4	0.5	6,272	43,211	*	0
COLORADO	SAES	4	5.0	12,304	478,492	*	16,855
IDAHO	SAES	2	0.6	21,923	82,333	*	2,618
NEW MEXICO	SAES	2	0.4	15,338	32,173	*	0
OREGON	SAES	1	0.0	0	3,966	*	0
UTAH	SAES	3	1.3	0	61,821	*	2,255
WASHINGTON	SAES	1	0.4	19,906	39,934	*	0
WYOMING	SAES	1	0.5	22,120	27,783	*	0
SUBTOT REG 4 WESTERN		21	11.3	101,433	857,817	*	21,728
NAT TOT SAES-FRSTY-OCI		159	54.0	931,243	3,511,286	*	180,171
CR SPECIAL GRANTS	LA	1	0.0	159,061	159,061	0.0	159,061
CR SPECIAL GRANTS	TOT	1	0.0	159,061	159,061	0.0	159,061
SUBTOT CR		1	0.0	159,061	159,061	0.0	159,061
NATIONAL TOTAL USDA		1	0.0	159,061	159,061	0.0	159,061
NAT TOT USDA-SAES-ETC		160	54.0	1,090,304	3,511,286	*	*

TABLE IB BY RPA 317 MECH/STRUCTS ANNL PRD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	13,191	13,191	*	0
DELAWARE	SAES	1	0.9	8,927	38,604	*	0
MARYLAND	SAES	1	0.9	18,322	51,033	*	0
NY-CORNELL	SAES	3	1.5	6,152	53,823	*	0
VERMONT	SAES	2	0.2	0	12,865	*	0
SUBTOT REG 1 NORTHEAST		8	3.7	46,592	169,515	*	0
ALABAMA	SAES	1	0.2	0	14,188	*	6,465
ARKANSAS	SAES	6	1.0	11,493	72,215	*	0
FLORIDA	SAES	1	0.1	0	30,050	*	0
GEORGIA	SAES	8	1.4	1,466	93,391	*	242
LOUISANA	SAES	1	0.3	0	9,257	*	0
MISSISSIPPI	SAES	2	0.4	12,285	41,426	*	2
NORTH CAROLINA	SAES	4	0.9	20,834	160,992	*	0
OKLAHOMA	SAES	1	0.3	0	10,880	*	0
SOUTH CAROLINA	SAES	1	0.0	0	8,996	*	0
TENNESSEE	SAES	2	1.0	34,830	61,276	*	0
TEXAS	SAES	4	0.5	3,921	52,804	*	0
VIRGINIA	SAES	6	1.3	2,534	73,850	*	22,211
SUBTOT REG 2 SOUTHERN		37	7.4	87,362	628,924	*	28,920
ILLINOIS	SAES	3	0.5	37,282	82,890	*	0
INDIANA	SAES	3	0.4	7,981	29,730	*	12,621
IOWA	SAES	3	0.0	0	20,230	*	19,724
KANSAS	SAES	2	0.3	0	20,005	*	0
MICHIGAN	SAES	4	0.8	14,947	78,728	*	29,174
MINNESOTA	SAES	1	0.1	0	22,930	*	0
MISSOURI	SAES	3	0.4	9,651	47,541	*	519
NORTH DAKOTA	SAES	5	0.3	0	23,627	*	0
NEBRASKA	SAES	1	0.1	4,089	9,688	*	0
OHIO	SAES	1	0.0	0	9,587	*	0
SOUTH DAKOTA	SAES	2	0.6	2,942	38,010	*	0
WISCONSIN	SAES	1	0.5	12,451	44,813	*	0
SUBTOT REG 3 NORTH CENT		29	4.0	89,344	427,778	*	62,037
CALIFORNIA	SAES	2	0.1	0	3,214	*	0
MONTANA	SAES	1	0.2	0	13,007	*	0
UTAH	SAES	2	0.1	0	8,018	*	0
WASHINGTON	SAES	2	0.5	21,764	90,277	*	0
WYOMING	SAES	1	0.0	1,632	1,632	*	0
SUBTOT REG 4 WESTERN		8	0.9	23,396	116,148	*	0
NAT TOT SAES-FRSTY-OCI		82	16.0	246,693	1,342,366	*	90,957
BELTSVILLE AGR RES CN BEL		2	0.5	85,048	159,486	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.5	85,048	159,486	0.0	0
NORTH ATLANTIC AREA	NY	1	0.1	7,902	7,902	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.1	7,902	7,902	0.0	0
ILL-IND-OHIO AREA	ILL	5	3.0	220,344	220,344	2.0	112,986
ILL-IND-OHIO AREA	TOT	5	3.0	220,344	220,344	2.0	112,986
IOWA-MISSOURI AREA	MO	1	0.5	35,691	35,691	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.2	25,862	89,350	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.7	61,553	125,041	0.0	0
ALABAMA-NORTH MISSISS	ALA	1	0.0	0	71,920	0.0	0
ALABAMA-NORTH MISSISS	ARZ	1	0.0	0	46,345	0.0	0
ALABAMA-NORTH MISSISS	KAN	1	0.0	0	69,171	0.0	0
ALABAMA-NORTH MISSISS	MIC	1	0.0	0	52,850	0.0	0
ALABAMA-NORTH MISSISS	MIN	1	0.0	0	56,350	0.0	0
ALABAMA-NORTH MISSISS	NEB	1	0.0	0	15,814	0.0	0
ALABAMA-NORTH MISSISS	VA	3	0.0	0	46,168	0.0	0
ALABAMA-NORTH MISSISS	TOT	9	0.0	0	358,618	0.0	0
MID-ATLANTIC AREA	IND	1	0.0	0	27,903	0.0	0
MID-ATLANTIC AREA	SD	1	0.0	0	45,486	0.0	0
MID-ATLANTIC AREA	TOT	2	0.0	0	73,389	0.0	0
ATHENS, GEORGIA AREA	GA	2	0.8	87,897	110,513	0.0	0
ATHENS, GEORGIA AREA	TOT	2	0.8	87,897	110,513	0.0	0
SUBTOT AR		23	5.0	462,743	1,055,292	2.0	112,986
NATIONAL TOTAL USDA		23	5.0	462,743	1,055,292	2.0	112,986
NAT TOT USDA-SAES-ETC		105	19.0	709,436	2,284,672	*	*

TABLE IB BY RPA 318 NON-COM BIO TECH/BIME

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	5	2.5	13,136	148,622	*	0
CON-STORRS	SAES	1	0.1	8,750	9,131	*	0
DELAWARE	SAES	2	0.1	0	2,551	*	31
MASSACHUSETTS	SAES	1	0.4	5,929	11,609	*	0
MARYLAND	SAES	8	2.4	11,776	109,222	*	0
MAINE	SAES	4	1.3	32,765	135,501	*	0
NEW HAMPSHIRE	SAES	9	1.5	56,789	129,362	*	0
NEW JERSEY	SAES	31	8.5	106,141	584,596	*	1,436
NY-CORNELL	SAES	92	39.0	279,022	3,491,586	*	0
NY-GENEVA	SAES	11	5.5	8,713	299,920	*	0
PENNSYLVANIA	SAES	33	8.2	277,914	615,568	*	54,200
RHODE ISLAND	SAES	1	0.4	14,401	31,535	*	0
VERMONT	SAES	7	3.6	114,053	228,623	*	0
WEST VIRGINIA	SAES	1	0.6	36,199	49,274	*	0
SYRACUSE	FRSTY SCH	4	1.4	0	28,605	*	0
SUBTOT REG 1 NORTHEAST		210	75.5	965,587	5,875,704	*	55,667
ALABAMA	SAES	12	3.4	36,181	194,937	*	0
ARKANSAS	SAES	7	2.6	53,335	253,143	*	11,955
FLORIDA	SAES	40	20.9	110,829	1,740,139	*	24,224
GEORGIA	SAES	13	3.3	35,847	286,517	*	7,307
KENTUCKY	SAES	9	3.8	44,473	229,427	*	0
LOUISIANA	SAES	7	2.9	3,843	124,835	*	280
MISSISSIPPI	SAES	7	0.6	13,067	45,709	*	0
NORTH CAROLINA	SAES	76	15.9	190,923	2,108,219	*	8,638
OKLAHOMA	SAES	17	7.3	27,225	523,381	*	0
PUERTO RICO	SAES	4	2.4	0	96,180	*	0
SOUTH CAROLINA	SAES	12	1.4	707	207,734	*	0
TENNESSEE	SAES	3	1.3	42,220	70,333	*	0
TEXAS	SAES	17	3.2	22,451	348,457	*	0
VIRGINIA	SAES	14	16.3	100,944	1,493,159	*	1,889
ALA TUSKEGEE	OCI	3	0.0	0	11,055	*	11,055
ALA A&M	OCI	2	0.2	0	18,648	*	18,648
KY STATE COLL	OCI	1	0.0	0	7,274	*	7,274
SOUTHERN UNIV	OCI	1	0.1	0	6,289	*	6,289
ALCORN A&M	OCI	3	0.3	0	80,220	*	80,220
TENN A&M IND	OCI	2	0.2	0	46,265	*	46,265
SUBTOT REG 2 SOUTHERN		250	86.1	682,045	7,891,881	*	224,044
ILLINOIS	SAES	15	6.8	156,333	564,132	*	0
INDIANA	SAES	57	28.8	325,219	2,295,783	*	0
IOWA	SAES	18	6.1	70,884	539,709	*	1,348
KANSAS	SAES	63	15.0	67,610	976,546	*	0
MICHIGAN	SAES	51	20.1	331,911	2,168,776	*	4,705
MINNESOTA	SAES	14	4.4	21,548	550,265	*	1,728
MISSOURI	SAES	12	4.0	57,218	335,048	*	343
NORTH DAKOTA	SAES	39	9.9	126,867	696,575	*	18,988
NEBRASKA	SAES	13	5.9	40,632	544,871	*	0
OHIO	SAES	7	1.4	49,055	150,386	*	0
SOUTH DAKOTA	SAES	2	0.2	0	15,780	*	2,002
WISCONSIN	SAES	65	22.7	134,787	3,461,784	*	28,103
ANN ARBOR	FRSTY SCH	3	0.1	5,443	8,692	*	0
SUBTOT REG 3 NORTH CENT		359	125.2	1,387,507	12,308,307	*	57,217
ARIZONA	SAES	8	4.7	56,696	277,445	*	14,719
CALIFORNIA	SAES	232	98.0	360,337	9,958,594	*	52,651
COLORADO	SAES	4	3.0	483	105,847	*	0
HAWAII	SAES	16	3.1	11,856	265,263	*	26,994
IDAHO	SAES	6	0.9	18,725	51,729	*	0
MONTANA	SAES	3	0.7	27	118,538	*	0
NEVADA	SAES	1	0.7	20,207	40,753	*	0
NEW MEXICO	SAES	3	2.0	61,213	115,161	*	0
OREGON	SAES	26	10.7	172,609	1,230,596	*	2,480
UTAH	SAES	15	5.5	62,740	356,153	*	14,979
WASHINGTON	SAES	33	7.0	108,004	795,482	*	10,193
WYOMING	SAES	4	1.2	1,644	41,614	*	0
MOSCOW	FRSTY SCH	2	0.2	0	16,421	*	3,006
CORVALLIS	FRSTY SCH	2	0.4	0	27,546	*	0
SUBTOT REG 4 WESTERN		355	138.0	874,540	13,401,139	*	125,021
NAT TOT SAES-FRSTY-OCI		1174	424.8	3,909,679	39,477,031	*	461,948
IPD	FGN	1	0.8	165,744	165,744	0.0	0
IPD	TOT	1	0.8	165,744	165,744	0.0	0
BUDGET & FINANCE DIV	COL	2	0.7	961,459	961,459	0.7	812,210
BUDGET & FINANCE DIV	TOT	2	0.7	961,459	961,459	0.7	812,210
BELTSVILLE AGR RES CN	BEL	66	110.6	10,168,897	10,518,528	0.0	0
BELTSVILLE AGR RES CN	COL	1	0.0	5,710	5,710	0.0	5,710
BELTSVILLE AGR RES CN	FLA	1	0.1	10,000	10,000	0.1	10,000
BELTSVILLE AGR RES CN	MD	3	1.1	168,367	168,367	1.1	46,981
BELTSVILLE AGR RES CN	NJ	2	1.0	18,844	18,844	1.0	18,844
BELTSVILLE AGR RES CN	NC	1	0.0	2,283	2,283	0.0	2,283
BELTSVILLE AGR RES CN	TEX	1	0.7	68,527	68,527	0.0	0
BELTSVILLE AGR RES CN	VA	2	0.6	15,454	15,454	0.6	15,454
BELTSVILLE AGR RES CN	TOT	77	114.1	10,458,082	10,807,712	2.8	99,232
CHESAPEAKE-POTOMAC AR	DEL	1	0.3	14,183	14,183	0.0	0
CHESAPEAKE-POTOMAC AR	MD	10	5.7	483,655	483,655	0.0	0
CHESAPEAKE-POTOMAC AP	TOT	11	6.0	497,839	497,839	0.0	0
NORTH ATLANTIC AREA	DEL	1	1.2	113,459	113,459	0.0	0
NORTH ATLANTIC AREA	NY	17	4.8	524,631	530,599	0.4	11,329
NORTH ATLANTIC AREA	TOT	18	6.0	638,090	644,058	0.4	11,329
EASTERN REGIONAL RES	PA	1	1.4	86,144	86,144	0.0	0
EASTERN REGIONAL RES	TOT	1	1.4	86,144	86,144	0.0	0
NORTHERN REGIONAL RES	ILL	6	17.8	1,302,452	1,302,452	0.0	0
NORTHERN REGIONAL RES	TOT	6	17.8	1,302,452	1,302,452	0.0	0
ILL-IND-OHIO AREA	ILL	2	0.8	70,505	70,505	0.0	0
ILL-IND-OHIO AREA	IND	4	2.3	205,371	205,371	0.2	24,292
ILL-IND-OHIO AREA	OHO	1	2.0	182,226	182,226	0.0	0
ILL-IND-OHIO AREA	TOT	7	5.1	458,102	458,102	0.2	24,292

TABLE IB BY RPA — 318 NON-COM BIO TECH/BIME — (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
IOWA-MISSOURI AREA	MO	16	6.8	628,388	628,388	0.0	0
IOWA-MISSOURI AREA	TOT	16	6.8	628,388	628,388	0.0	0
MICH-MINN-WIS AREA	MIN	3	0.9	84,784	84,784	0.0	18,982
MICH-MINN-WIS AREA	WIS	10	5.6	538,435	538,435	0.0	43,781
MICH-MINN-WIS AREA	TOT	13	6.5	623,218	623,218	0.0	62,763
DAKOTAS-ALASKA AREA	ND	14	14.6	1,540,221	1,562,841	0.2	46,041
DAKOTAS-ALASKA AREA	SD	2	0.1	13,460	13,460	0.0	0
DAKOTAS-ALASKA AREA	TOT	16	14.7	1,553,681	1,576,301	0.2	46,041
WESTERN REGIONAL RES	CAL	4	8.2	793,054	793,054	0.0	0
WESTERN REGIONAL RES	TOT	4	8.2	793,054	793,054	0.0	0
CALIF-HAW-NEV AREA	CAL	2	0.6	47,483	64,562	0.0	0
CALIF-HAW-NEV AREA	TOT	2	0.6	47,483	64,562	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.6	71,069	71,069	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.6	71,069	71,069	0.0	0
COLORADO-WYOMING AREA	COL	6	1.9	259,085	259,085	0.0	0
COLORADO-WYOMING AREA	TOT	6	1.9	259,085	259,085	0.0	0
IDAHO-MONTANA-UTAH AR	KAN	1	0.3	17,029	17,029	0.3	17,029
IDAHO-MONTANA-UTAH AR	MIN	1	0.0	3,244	3,244	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	3	1.2	73,234	73,234	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	5	1.5	93,507	93,507	0.3	17,029
OREGON-WASHINGTON ARE	ORE	1	0.0	2,697	2,697	0.0	2,697
OREGON-WASHINGTON ARE	WN	3	1.7	115,623	115,623	0.0	0
OREGON-WASHINGTON ARE	TOT	4	1.7	118,321	118,321	0.0	2,697
SOUTHERN REGIONAL RES	NC	1	0.0	5,634	5,634	0.0	5,634
SOUTHERN REGIONAL RES	TOT	1	0.0	5,634	5,634	0.0	5,634
SUBTROPICAL TEXAS ARE	TEX	3	2.2	418,242	418,242	1.0	62,736
SUBTROPICAL TEXAS ARE	TOT	3	2.2	418,242	418,242	1.0	62,736
MISSISSIPPI VALLEY AR	ARK	1	0.5	13,522	13,522	0.5	13,522
MISSISSIPPI VALLEY AR	LA	1	0.3	26,687	28,118	0.0	0
MISSISSIPPI VALLEY AR	MIS	22	5.8	599,493	607,182	0.0	0
MISSISSIPPI VALLEY AR	TOT	24	6.6	639,702	648,821	0.5	13,522
ALABAMA-NORTH MISSISS	ALA	1	0.0	13,522	13,522	0.0	13,522
ALABAMA-NORTH MISSISS	MIS	3	1.3	153,779	153,779	0.2	18,030
ALABAMA-NORTH MISSISS	TOT	4	1.3	167,301	167,301	0.2	31,552
FLORIDA-ANTILLES AREA	FLA	12	18.3	1,814,917	1,867,896	0.8	40,318
FLORIDA-ANTILLES AREA	TEX	1	0.1	2,817	2,817	0.0	0
FLORIDA-ANTILLES AREA	TOT	13	18.4	1,817,734	1,870,713	0.8	40,318
MID-ATLANTIC AREA	KY	1	0.2	13,538	13,538	0.0	0
MID-ATLANTIC AREA	NC	10	3.8	436,557	436,557	0.1	108,066
MID-ATLANTIC AREA	TOT	11	3.9	450,094	450,094	0.1	108,066
ATHENS, GEORGIA AREA	GA	1	1.2	97,728	97,728	0.0	0
ATHENS, GEORGIA AREA	TOT	1	1.2	97,728	97,728	0.0	0
SUBTOT AR		247	228.2	22,352,151	22,809,587	7.3	1,337,420
CR SPECIAL GRANTS	ALA	1	0.0	91,859	91,859	0.0	91,859
CR SPECIAL GRANTS	KY	2	0.0	91,859	91,859	0.0	91,859
CR SPECIAL GRANTS	PA	2	0.0	219,900	219,900	0.0	219,900
CR SPECIAL GRANTS	TOT	5	0.0	403,617	403,617	0.0	403,617
SUBTOT CR		5	0.0	403,617	403,617	0.0	403,617
COMPETITIVE RESEARCH	ARZ	2	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH	CAL	18	0.0	804,000	804,000	0.0	0
COMPETITIVE RESEARCH	COL	3	0.0	73,000	73,000	0.0	0
COMPETITIVE RESEARCH	CON	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH	FLA	4	0.0	130,000	130,000	0.0	0
COMPETITIVE RESEARCH	GA	3	0.0	199,000	199,000	0.0	0
COMPETITIVE RESEARCH	ILL	8	0.0	506,000	506,000	0.0	0
COMPETITIVE RESEARCH	IND	6	0.0	220,000	220,000	0.0	0
COMPETITIVE RESEARCH	IOW	1	0.0	30,000	30,000	0.0	0
COMPETITIVE RESEARCH	KAN	2	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	MD	2	0.0	190,000	190,000	0.0	0
COMPETITIVE RESEARCH	MAS	4	0.0	287,000	287,000	0.0	0
COMPETITIVE RESEARCH	MIC	13	0.0	616,040	616,040	0.0	0
COMPETITIVE RESEARCH	MIN	8	0.0	430,000	430,000	0.0	0
COMPETITIVE RESEARCH	MO	3	0.0	135,000	135,000	0.0	0
COMPETITIVE RESEARCH	NEB	3	0.0	127,600	127,600	0.0	0
COMPETITIVE RESEARCH	NEV	2	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	NJ	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	NY	7	0.0	340,000	340,000	0.0	0
COMPETITIVE RESEARCH	NC	3	0.0	175,000	175,000	0.0	0
COMPETITIVE RESEARCH	OHO	6	0.0	255,000	255,000	0.0	0
COMPETITIVE RESEARCH	OKL	1	0.0	68,000	68,000	0.0	0
COMPETITIVE RESEARCH	ORE	2	0.0	126,000	126,000	0.0	0
COMPETITIVE RESEARCH	PA	3	0.0	118,420	118,420	0.0	0
COMPETITIVE RESEARCH	RI	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TEN	2	0.0	210,000	210,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH	UTA	3	0.0	130,000	130,000	0.0	0
COMPETITIVE RESEARCH	VT	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	VA	2	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	WN	4	0.0	157,000	157,000	0.0	0
COMPETITIVE RESEARCH	WIS	8	0.0	409,000	409,000	0.0	0
COMPETITIVE RESEARCH	TOT	128	0.0	6,311,060	6,311,060	0.0	0
SUBTOT CRGO		128	0.0	6,311,060	6,311,060	0.0	0
NATIONAL TOTAL USDA		380	228.2	29,066,828	29,528,225	7.3	1,741,037
NAT TOT USDA-SAES-ETC		1554	645.7	32,976,507	67,260,219	*	*

TABLE IB BY RPA

401 NEW IMP FOREST PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	6	1.3	37,463	99,120	*	0
MAINE	SAES	3	3.2	74,070	138,795	*	49
NEW HAMPSHIRE	SAES	1	0.5	14,655	45,080	*	0
NEW JERSEY	SAES	1	0.1	0	5,500	*	0
NY-CORNELL	SAES	1	0.2	1,036	25,764	*	0
PENNSYLVANIA	SAES	5	1.8	66,464	99,619	*	184
VERMONT	SAES	4	0.9	33,287	72,101	*	2,000
WEST VIRGINIA	SAES	4	0.9	27,940	61,857	*	869
SYRACUSE	FRSTY SCH	15	9.2	5,682	337,886	*	0
SUBTOT REG 1 NORTHEAST		40	17.9	260,596	885,721	*	3,102
ALABAMA	SAES	3	1.2	62,606	94,947	*	0
FLORIDA	SAES	2	1.0	0	53,497	*	3,515
GEORGIA	SAES	1	1.5	61,519	95,429	*	0
KENTUCKY	SAES	3	0.4	14,579	71,323	*	0
LOUISANA	SAES	3	0.5	22,540	45,189	*	106
MISSISSIPPI	SAES	5	12.9	62,367	652,700	*	2,169
NORTH CAROLINA	SAES	16	5.1	124,338	496,208	*	0
TEXAS	SAES	2	0.3	34,132	205,951	*	0
VIRGINIA	SAES	6	2.8	41,630	262,217	*	63,364
CLEMSON	FRSTY SCH	2	0.3	17,791	21,262	*	0
NACOGDOCHES	FRSTY SCH	2	0.3	11,535	14,728	*	0
SUBTOT REG 2 SOUTHERN		45	26.2	453,037	2,013,450	*	69,154
ILLINOIS	SAES	3	1.6	15,260	46,360	*	0
INDIANA	SAES	4	2.8	73,899	230,851	*	31,029
IOWA	SAES	1	0.0	0	7,030	*	0
MICHIGAN	SAES	7	2.3	42,026	183,444	*	55,454
MINNESOTA	SAES	6	5.8	127,616	359,584	*	12,158
MISSOURI	SAES	2	0.2	3,933	27,853	*	0
SOUTH DAKOTA	SAES	1	0.4	11,232	26,114	*	30
WISCONSIN	SAES	2	1.1	19,807	72,579	*	0
HOUGHTON	FRSTY SCH	2	8.3	9,466	586,782	*	0
SUBTOT REG 3 NORTH CENT		28	22.4	303,239	1,540,597	*	98,671
CALIFORNIA	SAES	15	11.7	77,545	658,390	*	12,807
HAWAII	SAES	5	1.6	24,020	94,885	*	0
NEVADA	SAES	1	0.2	0	6,868	*	0
WASHINGTON	SAES	6	4.0	26,568	352,411	*	76,718
FLAGSTAFF	FRSTY SCH	1	0.8	19,602	31,902	*	0
FT COLLINS	FRSTY SCH	4	0.8	26,948	68,431	*	0
MOSCOW	FRSTY SCH	3	0.6	0	48,753	*	2,356
CORVALLIS	FRSTY SCH	37	10.9	109,044	933,895	*	49,217
SEATTLE	FRSTY SCH	4	1.1	6,024	128,123	*	17,612
SUBTOT REG 4 WESTERN		76	31.7	289,751	2,323,658	*	158,711
NAT TOT SAES-FRSTY-OCI		189	98.3	1,306,623	6,763,426	*	329,637
FOREST ECONOMICS	COL	1	1.6	143,200	143,200	0.0	0
FOREST ECONOMICS	TOT	1	1.6	143,200	143,200	0.0	0
FOREST PRODUCTS UTILI	GA	2	8.0	506,000	582,250	0.0	0
FOREST PRODUCTS UTILI	ILL	1	3.0	348,000	386,800	0.0	0
FOREST PRODUCTS UTILI	LA	1	7.0	787,000	838,100	0.0	0
FOREST PRODUCTS UTILI	MON	1	5.5	549,000	618,660	0.0	0
FOREST PRODUCTS UTILI	WVA	1	3.6	409,000	409,000	0.0	0
FOREST PRODUCTS UTILI	WIS	19	91.2	9,280,000	9,424,900	0.0	0
FOREST PRODUCTS UTILI	TOT	25	118.3	11,879,000	12,259,710	0.0	0
SUBTOT FS		26	119.9	12,022,200	12,402,910	0.0	0
NATIONAL TOTAL USDA		26	119.9	12,022,200	12,402,910	0.0	0
NAT TOT USDA-SAES-ETC		215	218.3	13,328,823	19,166,336	*	*

TABLE IB BY RPA 402 PROD F & V IMP ACCEPT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.1	1,817	2,872	*	0
MASSACHUSETTS	SAES	2	0.4	9,865	17,069	*	0
MARYLAND	SAES	2	0.5	13,973	25,252	*	0
MAINE	SAES	1	0.6	19,818	43,522	*	0
NEW HAMPSHIRE	SAES	1	0.1	5,878	7,901	*	0
NEW JERSEY	SAES	2	0.1	0	25,364	*	0
NY-CORNELL	SAES	9	1.6	20,906	139,542	*	1,250
NY-GENEVA	SAES	17	3.4	4,515	184,354	*	0
PENNSYLVANIA	SAES	6	1.2	21,725	181,092	*	2,231
SUBTOT REG 1 NORTHEAST		41	7.8	98,497	626,967	*	3,481
ALABAMA	SAES	6	1.1	23,345	112,480	*	0
ARKANSAS	SAES	12	2.0	55,164	193,505	*	0
FLORIDA	SAES	22	4.4	17,119	355,604	*	0
GEORGIA	SAES	3	0.4	0	33,485	*	0
KENTUCKY	SAES	1	0.2	4,275	25,139	*	0
LOUISANA	SAES	12	1.8	35,182	133,557	*	0
MISSISSIPPI	SAES	5	0.7	11,526	35,247	*	0
NORTH CAROLINA	SAES	19	2.8	39,711	276,885	*	4,903
PUERTO RICO	SAES	1	0.0	0	1,209	*	0
SOUTH CAROLINA	SAES	8	1.6	876	102,607	*	0
TENNESSEE	SAES	3	0.2	13,653	18,948	*	0
TEXAS	SAES	14	2.1	27,749	255,958	*	0
VIRGINIA	SAES	1	0.3	23,514	35,813	*	0
VIRGIN ISLANDS	SAES	1	0.2	17,643	17,643	*	0
ALA TUSKEGEE	OCI	2	0.4	0	62,416	*	62,416
AG TECH NC.	OCI	1	0.1	0	26,695	*	26,695
SUBTOT REG 2 SOUTHERN		111	18.4	269,756	1,687,190	*	94,013
ALASKA	SAES	1	0.1	11,442	35,557	*	0
ILLINOIS	SAES	4	0.7	15,049	50,558	*	0
INDIANA	SAES	6	1.3	27,316	109,006	*	1,792
IOWA	SAES	3	0.1	1,106	12,359	*	0
KANSAS	SAES	1	0.6	0	38,797	*	0
MICHIGAN	SAES	14	2.8	46,995	244,227	*	949
MINNESOTA	SAES	4	2.8	34,083	139,384	*	0
MISSOURI	SAES	1	0.1	2,369	6,555	*	0
NEBRASKA	SAES	2	0.1	3,532	13,094	*	0
OHIO	SAES	5	0.4	11,943	83,196	*	0
SOUTH DAKOTA	SAES	2	1.0	29,740	68,040	*	0
WISCONSIN	SAES	3	0.7	12,965	51,312	*	0
SUBTOT REG 3 NORTH CENT		46	10.6	196,540	852,084	*	2,741
ARIZONA	SAES	6	1.3	11,287	113,938	*	0
CALIFORNIA	SAES	25	5.7	34,088	942,815	*	0
COLORADO	SAES	7	0.8	15,950	77,741	*	2,629
HAWAII	SAES	8	1.2	6,923	130,794	*	13,159
IDAHO	SAES	4	0.5	13,151	48,366	*	0
NEW MEXICO	SAES	1	0.0	1,510	3,621	*	0
OREGON	SAES	6	0.6	7,028	48,168	*	0
UTAH	SAES	3	0.4	2,329	28,488	*	0
WASHINGTON	SAES	17	2.4	39,038	282,721	*	0
SUBTOT REG 4 WESTERN		77	13.0	131,304	1,676,651	*	15,789
NAT TOT SAES-FPSTY-OCI		275	49.7	696,097	4,842,892	*	116,024
BELTSVILLE AGR RES CN	BEL	6	2.7	284,444	284,444	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.1	571	571	0.1	571
BELTSVILLE AGR RES CN	NC	1	0.2	685	685	0.2	685
BELTSVILLE AGR RES CN	OHO	1	0.1	2,741	2,741	0.0	0
BELTSVILLE AGR RES CN	TOT	9	3.1	288,441	288,441	0.3	1,256
NORTH ATLANTIC AREA	NE	1	0.0	28,758	28,758	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.0	28,758	28,758	0.0	0
MICH-MINN-WIS AREA	MIC	1	0.7	68,081	68,081	0.0	0
MICH-MINN-WIS AREA	WIS	4	1.2	126,708	126,708	0.6	24,972
MICH-MINN-WIS AREA	TOT	5	1.9	194,789	194,789	0.6	24,972
DAKOTAS-ALASKA AREA	ALK	2	0.1	11,430	11,430	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.1	11,430	11,430	0.0	0
CALIF-HAW-NEV AREA	CAL	10	2.3	307,251	316,513	0.0	0
CALIF-HAW-NEV AREA	TOT	10	2.3	307,251	316,513	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.1	8,661	8,661	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	8,661	8,661	0.0	0
OREGON-WASHINGTON ARE	WN	9	1.2	81,723	81,723	0.0	0
OREGON-WASHINGTON ARE	TOT	9	1.2	81,723	81,723	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.9	135,476	135,476	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.9	135,476	135,476	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	1.2	150,866	150,866	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	1.2	150,866	150,866	0.0	0
GEORGIA-SOUTH CAROLIN	SC	4	1.0	72,885	72,885	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	1.0	72,885	72,885	0.0	0
ATHENS, GEORGIA AREA	GA	3	0.4	28,992	28,993	0.0	0
ATHENS, GEORGIA AREA	TOT	3	0.4	28,992	28,993	0.0	0
SUBTOT AR		46	12.2	1,309,272	1,318,535	1.0	26,228
CR SPECIAL GRANTS	ALA	1	0.0	100,000	100,000	0.0	100,000
CR SPECIAL GRANTS	TOT	1	0.0	100,000	100,000	0.0	100,000
SUBTOT CR		1	0.0	100,000	100,000	0.0	100,000
COMPETITIVE RESEARCH	LA	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	50,000	50,000	0.0	0
SUBTOT CRGO		1	0.0	50,000	50,000	0.0	0
NATIONAL TOTAL USDA		48	12.2	1,459,272	1,468,535	1.0	126,228
NAT TOT USDA-SAES-ETC		323	60.9	2,155,369	6,185,199	*	*

TABLE IB BY RPA 403 NEW & IMP FRV PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.1	3,904	4,756	*	0
MASSACHUSETTS	SAES	11	1.8	112,086	210,566	*	0
MARYLAND	SAES	6	0.5	9,467	30,407	*	0
MAINE	SAES	1	0.2	3,883	31,593	*	0
NEW JERSEY	SAES	4	0.7	0	30,563	*	0
NY-CORNELL	SAES	2	0.2	5,495	18,483	*	0
NY-GENEVA	SAES	30	9.4	38,409	518,435	*	0
PENNSYLVANIA	SAES	1	0.8	2,995	29,293	*	0
WEST VIRGINIA	SAES	1	0.6	31,892	41,049	*	0
SUBTOT REG 1 NORTHEAST		67	14.2	208,131	915,146	*	0
ALABAMA	SAES	4	1.5	15,105	49,740	*	0
ARKANSAS	SAES	3	0.8	41,818	102,459	*	0
FLORIDA	SAES	12	4.7	15,815	381,727	*	0
GEORGIA	SAES	12	2.7	42,249	166,727	*	26
LOUISANA	SAES	9	1.5	28,889	88,919	*	0
MISSISSIPPI	SAES	3	2.7	2,869	639,155	*	0
NORTH CAROLINA	SAES	14	2.0	74,120	247,360	*	813
PUERTO RICO	SAES	6	4.0	140,527	395,024	*	0
SOUTH CAROLINA	SAES	4	0.4	52,702	62,969	*	0
TENNESSEE	SAES	6	1.1	52,698	82,567	*	0
TEXAS	SAES	6	0.7	10,789	75,192	*	0
VIRGINIA	SAES	1	1.1	32,890	70,026	*	0
SUBTOT REG 2 SOUTHERN		80	23.1	510,471	2,361,864	*	840
ALASKA	SAES	1	0.1	11,442	35,557	*	0
ILLINOIS	SAES	3	0.4	25,121	35,531	*	0
INDIANA	SAES	10	1.2	40,300	232,225	*	1,086
IOWA	SAES	1	0.4	0	18,092	*	0
MICHIGAN	SAES	9	0.8	19,931	54,580	*	0
MINNESOTA	SAES	3	0.5	11,462	57,423	*	0
MISSOURI	SAES	1	1.0	20,386	76,400	*	0
NORTH DAKOTA	SAES	1	0.0	12,203	19,714	*	0
NEBRASKA	SAES	1	0.1	5,261	16,921	*	0
OHIO	SAES	7	1.3	45,904	140,412	*	0
WISCONSIN	SAES	5	0.5	21,082	60,397	*	0
SUBTOT REG 3 NORTH CENT		42	6.3	213,092	747,251	*	1,086
ARIZONA	SAES	5	1.9	26,742	127,569	*	0
CALIFORNIA	SAES	29	8.4	44,163	872,930	*	0
COLORADO	SAES	2	0.2	5,656	19,132	*	2,629
HAWAII	SAES	15	3.4	15,108	270,785	*	124,981
OREGON	SAES	7	4.2	23,965	350,305	*	0
UTAH	SAES	2	0.3	12,193	17,954	*	0
WASHINGTON	SAES	10	2.8	71,669	468,644	*	0
SUBTOT REG 4 WESTERN		70	21.3	199,496	2,127,320	*	127,610
NAT TOT SAES-FRSTY-OCI		259	64.8	1,131,190	6,151,581	*	129,536
EASTERN REGIONAL RES	PA	7	7.8	767,035	767,035	0.0	0
EASTERN REGIONAL RES	TOT	7	7.8	767,035	767,035	0.0	0
MICH-MINN-WIS AREA	MIN	2	2.0	203,880	203,880	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.4	14,666	14,666	0.4	14,666
MICH-MINN-WIS AREA	TOT	3	2.4	218,546	218,546	0.4	14,666
WESTERN REGIONAL RES	CAL	15	39.2	2,811,900	2,815,073	0.0	0
WESTERN REGIONAL RES	TOT	15	39.2	2,811,900	2,815,073	0.0	0
CALIF-HAW-NEV AREA	CAL	3	8.7	732,085	732,091	0.0	0
CALIF-HAW-NEV AREA	HAW	2	0.8	67,504	67,504	0.0	0
CALIF-HAW-NEV AREA	TOT	5	9.5	799,589	799,595	0.0	0
OREGON-WASHINGTON ARE	WN	3	0.7	47,309	47,309	0.0	0
OREGON-WASHINGTON ARE	TOT	3	0.7	47,309	47,309	0.0	0
SUBTPOPICAL TEXAS ARE	TEX	3	3.3	265,869	265,869	0.0	0
SUBTROPICAL TEXAS ARE	TOT	3	3.3	265,869	265,869	0.0	0
FLORIDA-ANTILLES AREA	COL	1	0.0	0	48,335	0.0	0
FLORIDA-ANTILLES AREA	FLA	11	13.9	749,764	863,559	0.0	0
FLORIDA-ANTILLES AREA	HAW	2	0.0	0	48,824	0.0	0
FLORIDA-ANTILLES AREA	MIC	2	0.0	0	32,177	0.0	0
FLORIDA-ANTILLES AREA	TOT	16	13.9	749,764	992,895	0.0	0
MID-ATLANTIC AREA	NC	2	4.0	307,063	307,063	0.0	0
MID-ATLANTIC AREA	TOT	2	4.0	307,063	307,063	0.0	0
ATHENS, GEORGIA AREA	GA	7	4.8	513,494	513,494	0.0	0
ATHENS, GEORGIA AREA	TOT	7	4.8	513,494	513,494	0.0	0
SUBTOT AR		61	85.5	6,480,568	6,726,878	0.4	14,666
NATIONAL TOTAL USDA		61	85.5	6,480,568	6,726,878	0.4	14,666
NAT TOT USDA-SAES-ETC		320	150.0	7,611,758	12,863,793	*	*

TABLE IB BY RPA 404 NAT QUAL FRTS & VEGS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.3	13,814	14,091	*	0
MASSACHUSETTS	SAES	4	1.0	46,240	113,849	*	0
MARYLAND	SAES	8	0.6	10,547	35,622	*	0
MAINE	SAES	5	1.9	56,900	163,274	*	0
NEW HAMPSHIRE	SAES	1	0.1	5,878	7,901	*	0
NEW JERSEY	SAES	18	2.7	94,833	208,757	*	0
NY-CORNELL	SAES	12	2.7	158,206	359,038	*	0
NY-GENEVA	SAES	8	3.8	79,647	292,814	*	26,525
PENNSYLVANIA	SAES	5	1.9	61,668	158,807	*	13,728
RHODE ISLAND	SAES	1	0.4	22,076	56,421	*	0
WEST VIRGINIA	SAES	4	1.4	133,567	170,478	*	0
SUBTOT REG 1 NORTHEAST		67	16.9	683,376	1,581,054	*	40,253
ALABAMA	SAES	1	0.1	1,678	2,656	*	0
ARKANSAS	SAES	3	1.2	65,294	119,565	*	0
FLORIDA	SAES	20	4.1	17,391	285,520	*	666
GEORGIA	SAES	8	1.8	28,634	114,528	*	8,622
KENTUCKY	SAES	1	0.5	8,740	24,832	*	0
LOUISANA	SAES	3	0.2	9,301	18,924	*	0
NORTH CAROLINA	SAES	8	0.8	29,794	108,523	*	846
PUERTO RICO	SAES	3	3.1	88,846	237,458	*	0
SOUTH CAROLINA	SAES	4	0.4	13,021	24,036	*	0
TENNESSEE	SAES	2	0.4	14,366	25,888	*	0
TEXAS	SAES	2	0.1	1,304	17,142	*	0
VIRGINIA	SAES	4	1.3	53,039	149,309	*	12,095
SUBTOT REG 2 SOUTHERN		59	13.9	331,408	1,128,381	*	22,228
ILLINOIS	SAES	2	1.1	45,074	70,573	*	0
INDIANA	SAES	5	0.4	18,851	54,130	*	0
KANSAS	SAES	1	0.0	0	610	*	610
MICHIGAN	SAES	19	2.4	78,536	269,416	*	24,210
NORTH DAKOTA	SAES	2	0.8	36,124	112,057	*	0
NEBRASKA	SAES	3	0.3	7,765	43,672	*	0
OHIO	SAES	3	0.5	9,941	43,457	*	0
WISCONSIN	SAES	4	1.0	24,190	87,192	*	0
SUBTOT REG 3 NORTH CENT		39	6.4	220,481	681,107	*	24,820
ARIZONA	SAES	6	1.2	6,326	69,837	*	237
CALIFORNIA	SAES	42	10.9	120,651	1,359,152	*	2,604
COLORADO	SAES	3	0.3	10,817	19,716	*	0
HAWAII	SAES	4	0.5	22,701	43,845	*	7,269
IDAHO	SAES	4	2.1	21,225	158,317	*	0
OREGON	SAES	5	1.1	8,604	101,752	*	0
UTAH	SAES	2	0.1	1,518	4,264	*	0
WASHINGTON	SAES	10	1.9	50,455	243,323	*	0
SUBTOT REG 4 WESTERN		76	18.1	238,297	2,000,206	*	10,110
NAT TOT SAES-FRSTY-OCI		241	55.2	1,473,562	5,390,748	*	97,411
IPD	FGN	1	0.3	43,258	43,258	0.0	0
IPD	TOT	1	0.3	43,258	43,258	0.0	0
BELTSVILLE AGR RES CN	BEL	13	10.4	891,488	891,569	0.0	0
BELTSVILLE AGR RES CN	MD	2	2.0	45,684	45,684	2.0	45,684
BELTSVILLE AGR RES CN	TOT	15	12.4	937,172	937,253	2.0	45,684
NORTH ATLANTIC AREA	ME	1	1.0	72,540	73,391	0.0	0
NORTH ATLANTIC AREA	NJ	5	2.0	213,320	213,320	0.0	0
NORTH ATLANTIC AREA	TOT	6	3.0	285,860	286,711	0.0	0
EASTERN REGIONAL RES	PA	1	5.3	397,261	397,261	0.0	0
EASTERN REGIONAL RES	TOT	1	5.3	397,261	397,261	0.0	0
ILL-IND-OHIO AREA	ILL	9	1.1	136,624	136,624	0.0	0
ILL-IND-OHIO AREA	TOT	9	1.1	136,624	136,624	0.0	0
MICH-MINN-WIS AREA	MIC	5	1.1	63,723	63,723	0.0	0
MICH-MINN-WIS AREA	MIN	2	1.2	69,422	69,422	0.0	0
MICH-MINN-WIS AREA	TOT	7	2.3	133,144	133,144	0.0	0
DAKOTAS-ALASKA AREA	ALK	1	0.0	442	442	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	442	442	0.0	0
WESTERN REGIONAL RES	CAL	1	1.2	120,357	120,357	0.0	0
WESTERN REGIONAL RES	TOT	1	1.2	120,357	120,357	0.0	0
CALIF-HAW-NEV AREA	CAL	23	13.1	971,430	1,069,521	0.0	0
CALIF-HAW-NEV AREA	HAW	3	0.9	183,563	231,650	0.0	0
CALIF-HAW-NEV AREA	TOT	26	14.0	1,154,993	1,301,171	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.3	17,322	17,322	0.0	0
IDAHO-MONTANA-UTAH AR	KAN	1	0.2	11,353	11,353	0.2	11,353
IDAHO-MONTANA-UTAH AR	TOT	2	0.5	28,675	28,675	0.2	11,353
OREGON-WASHINGTON ARE	WN	2	2.0	172,117	172,117	0.0	0
OREGON-WASHINGTON ARE	TOT	2	2.0	172,117	172,117	0.0	0
SUBTROPICAL TEXAS ARE	TEX	2	0.6	40,260	40,260	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	0.6	40,260	40,260	0.0	0
FLORIDA-ANTILLES AREA	FLA	20	7.0	609,825	612,809	0.0	0
FLORIDA-ANTILLES AREA	TOT	20	7.0	609,825	612,809	0.0	0
GEORGIA-SOUTH CAROLIN	GA	20	6.2	567,565	571,422	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	20	6.2	567,565	571,422	0.0	0
MID-ATLANTIC AREA	NC	2	1.1	67,805	67,805	0.0	0
MID-ATLANTIC AREA	TOT	2	1.1	67,805	67,805	0.0	0
ATHENS, GEORGIA AREA	GA	8	4.4	423,052	423,052	0.0	0
ATHENS, GEORGIA AREA	TOT	8	4.4	423,052	423,052	0.0	0
SUBTOT AR		123	61.5	5,118,410	5,272,361	2.2	57,037
CR SPECIAL GRANTS	CAL	1	0.0	55,000	55,000	0.0	55,000
CR SPECIAL GRANTS	TOT	1	0.0	55,000	55,000	0.0	55,000
SUBTOT CR		1	0.0	55,000	55,000	0.0	55,000

TABLE IB BY RPA 404 MKT QUAL FRTS & VEGS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COMPETITIVE RESEARCH KAN	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH TOT	1	0.0	80,000	80,000	0.0	0
SUBTOT CRGO	1	0.0	80,000	80,000	0.0	0
NATIONAL TOTAL USDA	125	61.5	5,253,410	5,407,361	2.2	112,037
NAT TOT USDA-SAES-ETC	366	114.5	6,726,971	10,686,071	*	*

TABLE IB BY RPA 405 PROD FLD CROP IMP ACP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	2,875	2,912	*	0
MASSACHUSETTS	SAES	1	0.4	7,160	15,411	*	0
MARYLAND	SAES	2	0.4	0	37,361	*	0
NEW HAMPSHIRE	SAES	2	0.2	444	11,062	*	2,726
NEW JERSEY	SAES	1	0.2	31,445	103,645	*	0
NY-CORNELL	SAES	6	1.7	27,774	128,163	*	12,145
PENNSYLVANIA	SAES	4	0.1	1,162	3,832	*	0
VERMONT	SAES	1	0.1	2,906	3,738	*	0
WEST VIRGINIA	SAES	1	0.1	910	3,138	*	0
MD. STATE COL	OCI	1	0.1	0	13,721	*	9,900
SUBTOT REG 1 NORTHEAST		20	3.1	74,675	322,983	*	24,771
ALABAMA	SAES	7	4.1	46,031	311,700	*	0
ARKANSAS	SAES	4	1.0	8,548	150,593	*	0
FLORIDA	SAES	9	1.7	4,438	100,823	*	0
GEORGIA	SAES	6	0.8	17,619	87,133	*	0
KENTUCKY	SAES	7	3.3	73,084	262,038	*	22,906
LOUISANA	SAES	14	2.1	3,742	163,768	*	0
MISSISSIPPI	SAES	5	1.8	48,240	103,000	*	0
NORTH CAROLINA	SAES	12	3.0	52,481	292,982	*	6,641
OKLAHOMA	SAES	14	3.9	57,126	285,691	*	0
PUERTO RICO	SAES	1	0.0	3,653	7,660	*	0
SOUTH CAROLINA	SAES	6	0.5	6,844	41,012	*	131
TENNESSEE	SAES	2	0.7	35,576	67,931	*	0
TEXAS	SAES	23	4.3	58,400	398,192	*	525
VIRGINIA	SAES	1	0.0	0	7,966	*	0
ALA A&M	OCI	4	0.7	0	73,037	*	73,037
FLORIDA A&M	OCI	2	2.0	0	68,680	*	68,680
SOUTHERN UNIV	OCI	1	0.0	0	2,072	*	2,072
SUBTOT REG 2 SOUTHERN		118	29.8	415,782	2,424,278	*	173,992
ILLINOIS	SAES	4	1.3	31,692	83,175	*	0
INDIANA	SAES	15	3.4	56,102	225,494	*	3,390
IOWA	SAES	5	1.8	26,401	148,387	*	0
KANSAS	SAES	14	3.2	18,107	170,780	*	10,898
MICHIGAN	SAES	4	0.4	0	48,076	*	0
MINNESOTA	SAES	5	1.8	104,755	213,025	*	0
MISSOURI	SAES	2	0.2	2,482	14,925	*	0
NORTH DAKOTA	SAES	17	3.9	73,374	332,717	*	993
NEBRASKA	SAES	20	5.1	84,503	356,311	*	22,098
OHIO	SAES	1	0.0	0	6,204	*	0
SOUTH DAKOTA	SAES	5	2.1	65,913	125,399	*	572
WISCONSIN	SAES	2	0.8	19,020	92,563	*	0
SUBTOT REG 3 NORTH CENT		94	24.1	482,349	1,817,057	*	37,951
ARIZONA	SAES	5	1.3	8,204	119,454	*	0
CALIFORNIA	SAES	21	2.6	25,316	578,442	*	22,232
COLORADO	SAES	4	2.1	2,783	121,997	*	0
HAWAII	SAES	1	0.0	123	2,984	*	849
IDAHO	SAES	2	0.0	0	40,485	*	0
MONTANA	SAES	1	0.5	18,718	22,132	*	0
NEVADA	SAES	1	0.1	1,595	6,560	*	0
NEW MEXICO	SAES	2	1.6	70,090	103,060	*	0
OREGON	SAES	4	0.7	6,858	103,344	*	0
UTAH	SAES	4	0.7	0	37,346	*	0
WASHINGTON	SAES	12	2.0	78,387	312,180	*	0
WYOMING	SAES	2	1.3	40,526	84,511	*	0
SUBTOT REG 4 WESTERN		59	12.9	252,600	1,532,495	*	23,080
NAT TOT SAES-FPSTY-OCI		291	69.9	1,225,405	6,096,812	*	259,794
PLANT SCIENCE RESEARC	BEL	1	1.0	0	3,340	0.0	0
PLANT SCIENCE RESEARC	TOT	1	1.0	0	3,340	0.0	0
IPD	OPE	1	0.6	40,924	40,924	0.6	40,924
IPD	TOT	1	0.6	40,924	40,924	0.6	40,924
BELTSVILLE AGR RES CN	BEL	4	1.0	109,355	114,131	0.0	0
BELTSVILLE AGR RES CN	MD	1	0.5	26,269	26,269	0.0	0
BELTSVILLE AGR RES CN	TOT	5	1.5	135,624	140,399	0.0	0
NORTH ATLANTIC AREA	NY	1	2.0	314,504	314,504	0.0	0
NORTH ATLANTIC AREA	PA	6	2.5	250,173	250,173	0.2	11,688
NORTH ATLANTIC AREA	TOT	7	4.5	564,677	564,677	0.2	11,688
EASTERN REGIONAL RES	PA	1	1.2	77,148	77,148	0.0	0
EASTERN REGIONAL RES	TOT	1	1.2	77,148	77,148	0.0	0
NORTHERN REGIONAL RES	ILL	7	12.5	920,404	920,404	0.0	0
NORTHERN REGIONAL RES	TOT	7	12.5	920,404	920,404	0.0	0
ILL-IND-OHIO AREA	ILL	3	3.2	253,914	253,914	0.0	0
ILL-IND-OHIO AREA	IND	2	0.2	92,048	92,048	0.0	57,530
ILL-IND-OHIO AREA	OHO	1	2.9	256,701	256,701	0.0	0
ILL-IND-OHIO AREA	TOT	6	6.3	602,663	602,663	0.0	57,530
IOWA-MISSOURI AREA	IOW	1	0.5	38,748	38,748	0.0	0
IOWA-MISSOURI AREA	KAN	2	3.9	357,801	357,801	0.0	0
IOWA-MISSOURI AREA	NEB	4	1.4	113,080	113,080	0.2	28,472
IOWA-MISSOURI AREA	TOT	7	5.8	509,629	509,629	0.2	28,472
MICH-MINN-WIS AREA	MIC	1	0.4	51,315	51,315	0.0	0
MICH-MINN-WIS AREA	MIN	3	0.3	32,304	32,304	0.0	0
MICH-MINN-WIS AREA	WIS	10	5.3	528,327	528,327	0.0	0
MICH-MINN-WIS AREA	TOT	14	6.0	611,946	611,946	0.0	0
DAKOTAS-ALASKA AREA	ND	19	3.4	471,677	478,149	0.0	0
DAKOTAS-ALASKA AREA	SD	2	0.4	27,024	27,024	0.0	0
DAKOTAS-ALASKA AREA	TOT	21	3.8	498,701	505,173	0.0	0
CALIF-HAW-NEV AREA	CAL	5	2.0	207,187	207,187	0.0	0
CALIF-HAW-NEV AREA	TOT	5	2.0	207,187	207,187	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	2	0.7	79,110	79,110	0.0	0
ARIZONA-NEW MEXICO AR	TOT	2	0.7	79,110	79,110	0.0	0

TABLE IB BY RPA 405 PROD FLD CROP IMP ACP (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
COLORADO-WYOMING AREA	COL	2	0.9	101,966	101,966	0.0	0
COLORADO-WYOMING AREA	TOT	2	0.9	101,966	101,966	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	3	0.4	50,365	50,365	0.0	0
IDAHO-MONTANA-UTAH AR	MON	1	0.2	9,245	9,245	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	3	0.5	51,572	51,572	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	7	1.1	111,181	111,181	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.3	16,824	16,824	0.0	0
OREGON-WASHINGTON ARE	WN	4	3.6	243,568	243,568	0.0	0
OREGON-WASHINGTON ARE	TOT	5	3.9	260,392	260,392	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.1	12,450	12,450	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.1	12,450	12,450	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.2	21,591	21,591	0.0	0
OKLAHOMA-TEXAS AREA	TEX	12	3.5	336,631	336,631	0.0	0
OKLAHOMA-TEXAS AREA	TOT	13	3.7	358,222	358,222	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.1	6,753	6,753	0.0	0
MISSISSIPPI VALLEY AR	LA	4	0.6	50,662	53,607	0.0	0
MISSISSIPPI VALLEY AR	MIS	5	2.0	172,493	172,521	0.0	0
MISSISSIPPI VALLEY AR	TOT	10	2.6	229,908	232,880	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.3	30,427	31,698	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.3	30,427	31,698	0.0	0
GEORGIA-SOUTH CAROLIN	GA	3	1.3	99,045	99,045	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.4	41,854	41,854	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	1.7	140,900	140,900	0.0	0
MID-ATLANTIC AREA	KY	6	4.3	359,053	359,053	1.1	78,710
MID-ATLANTIC AREA	NC	6	4.5	503,999	503,999	0.0	0
MID-ATLANTIC AREA	TEN	11	5.4	468,270	468,270	0.0	0
MID-ATLANTIC AREA	VA	2	0.2	13,286	13,286	0.0	0
MID-ATLANTIC AREA	TOT	25	14.4	1,340,608	1,340,608	1.1	78,710
ATHENS, GEORGIA AREA	GA	3	3.0	287,641	287,641	0.0	0
ATHENS, GEORGIA AREA	TOT	3	3.0	287,641	287,641	0.0	0
SUBTOT AP		148	77.6	7,121,707	7,140,539	2.1	217,324
CR SPECIAL GRANTS	ALA	1	0.0	85,000	85,000	0.0	85,000
CR SPECIAL GRANTS	NY	1	0.0	52,190	52,190	0.0	52,190
CR SPECIAL GRANTS	TEX	1	0.0	175,377	175,377	0.0	175,377
CR SPECIAL GRANTS	VA	1	0.0	145,070	145,070	0.0	145,070
CR SPECIAL GRANTS	TOT	4	0.0	457,636	457,636	0.0	457,636
SUBTOT CR		4	0.0	457,636	457,636	0.0	457,636
NATIONAL TOTAL USDA		152	77.6	7,579,343	7,598,175	2.1	674,961
NAT TOT USDA-SAES-ETC		443	145.4	8,804,748	13,020,026	*	*

TABLE IB BY RPA 406 NEW IMP FOOD FLD CROP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	2	1.3	22,957	65,659	*	0
MASSACHUSETTS	SAES	1	0.6	0	30,447	*	21,077
NEW JERSEY	SAES	6	0.4	0	81,120	*	0
NY-CORNELL	SAES	4	1.6	20,073	99,240	*	0
SUBTOT REG 1 NORTHEAST		13	3.9	43,030	276,466	*	21,077
ALABAMA	SAES	3	0.3	0	13,892	*	0
ARKANSAS	SAES	2	0.0	4,786	9,766	*	0
FLORIDA	SAES	4	0.8	13,314	59,186	*	0
GEORGIA	SAES	9	2.3	11,235	161,994	*	9
LOUISANA	SAES	2	0.7	6,320	35,674	*	0
MISSISSIPPI	SAES	1	0.2	10,406	16,848	*	0
NORTH CAROLINA	SAES	3	1.3	21,534	118,902	*	0
OKLAHOMA	SAES	1	0.2	8,360	25,337	*	0
SOUTH CAROLINA	SAES	4	0.1	13,450	61,377	*	0
TENNESSEE	SAES	10	1.3	67,862	105,853	*	0
TEXAS	SAES	10	1.3	23,488	112,684	*	0
ALA A&M	OCI	5	1.3	0	118,164	*	118,164
FLORIDA A&M	OCI	1	1.0	0	24,493	*	24,493
VA STATE COLL	OCI	1	0.5	0	19,658	*	19,658
SUBTOT REG 2 SOUTHERN		56	11.3	180,755	883,383	*	162,323
ILLINOIS	SAES	8	1.6	40,839	128,551	*	10,800
INDIANA	SAES	9	3.6	32,831	266,090	*	1,848
IOWA	SAES	11	2.1	93,352	173,555	*	0
KANSAS	SAES	30	7.0	122,216	613,470	*	45,872
MICHIGAN	SAES	3	0.5	18,102	82,897	*	0
MINNESOTA	SAES	4	0.6	10,751	62,988	*	0
MISSOURI	SAES	3	1.5	35,076	101,716	*	0
NORTH DAKOTA	SAES	7	1.6	37,524	137,605	*	0
NEBRASKA	SAES	9	1.5	41,437	209,205	*	0
OHIO	SAES	6	0.5	37,923	112,217	*	0
WISCONSIN	SAES	5	0.7	8,403	59,925	*	0
SUBTOT REG 3 NORTH CENT		95	21.2	478,454	1,944,217	*	57,720
CALIFORNIA	SAES	13	2.1	19,328	285,392	*	0
COLORADO	SAES	4	0.8	32,197	77,306	*	0
HAWAII	SAES	1	0.1	3,389	7,573	*	0
MONTANA	SAES	2	0.2	23,785	40,050	*	0
OREGON	SAES	1	0.1	1,826	6,413	*	0
WASHINGTON	SAES	1	0.1	0	7,864	*	0
SUBTOT REG 4 WESTERN		22	3.3	80,525	424,597	*	0
NAT TOT SAES-FRSTY-OCI		186	39.7	782,763	3,528,662	*	241,121
NORTHERN REGIONAL RES	ILL	33	55.1	4,189,122	4,204,460	0.0	0
NORTHERN REGIONAL RES	TOT	33	55.1	4,189,122	4,204,460	0.0	0
WESTERN REGIONAL RES	CAL	14	13.7	1,169,904	1,226,509	0.0	0
WESTERN REGIONAL RES	TOT	14	13.7	1,169,904	1,226,509	0.0	0
SOUTHERN REGIONAL RES	LA	31	36.0	2,677,227	2,692,856	0.0	0
SOUTHERN REGIONAL RES	TOT	31	36.0	2,677,227	2,692,856	0.0	0
SUBTROPICAL TEXAS ARE	TEX	2	1.1	259,143	259,143	0.0	25,406
SUBTROPICAL TEXAS ARE	TOT	2	1.1	259,143	259,143	0.0	25,406
ATHENS, GEORGIA AREA	GA	3	3.3	226,374	226,374	0.0	0
ATHENS, GEORGIA AREA	TOT	3	3.3	226,374	226,374	0.0	0
SUBTOT AR		83	109.2	8,521,769	8,609,342	0.0	25,406
CR SPECIAL GRANTS	ALA	3	0.0	232,610	232,610	0.0	232,610
CR SPECIAL GRANTS	FLA	1	0.0	40,963	40,963	0.0	40,963
CR SPECIAL GRANTS	TOT	4	0.0	273,573	273,573	0.0	273,573
SUBTOT CR		4	0.0	273,573	273,573	0.0	273,573
NATIONAL TOTAL USDA		87	109.2	8,795,342	8,882,915	0.0	298,979
NAT TOT USDA-SAES-ETC		273	148.9	9,578,105	12,112,599	*	*

TABLE IB BY RPA 407 NEW IMP NON-FOOD FC

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	4	0.4	3,998	82,889	*	0
SUBTOT REG 1 NORTHEAST		4	0.4	3,998	82,889	*	0
ALABAMA	SAES	3	0.3	0	13,892	*	0
ARKANSAS	SAES	3	0.3	4,533	32,018	*	0
LOUISANA	SAES	3	1.0	33,995	49,014	*	237
MISSISSIPPI	SAES	1	0.1	16,492	26,151	*	0
NORTH CAROLINA	SAES	1	0.1	50	4,409	*	0
OKLAHOMA	SAES	1	0.0	0	10,553	*	0
PUERTO RICO	SAES	4	6.0	125,698	385,160	*	0
TENNESSEE	SAES	3	0.0	0	428	*	0
TEXAS	SAES	1	0.0	13	13	*	0
SUBTOT REG 2 SOUTHERN		20	7.8	180,780	521,637	*	237
ILLINOIS	SAES	1	0.2	10,746	22,041	*	0
INDIANA	SAES	5	2.7	20,390	87,108	*	0
IOWA	SAES	1	0.1	0	15,891	*	0
KANSAS	SAES	4	0.5	0	63,048	*	0
MICHIGAN	SAES	2	0.1	0	9,678	*	0
MISSOURI	SAES	3	1.4	10,760	95,047	*	0
NEBRASKA	SAES	1	0.1	1,583	3,144	*	0
OHIO	SAES	1	0.1	2,037	4,968	*	0
WISCONSIN	SAES	1	0.6	19,274	103,736	*	0
SUBTOT REG 3 NORTH CENT		19	5.7	64,790	404,661	*	0
CALIFORNIA	SAES	5	0.9	8,827	155,200	*	0
NEVADA	SAES	1	0.0	1,263	2,547	*	0
SUBTOT REG 4 WESTERN		6	0.9	10,090	157,747	*	0
NAT TOT SAES-FRSTY-OCI		49	14.8	259,658	1,166,934	*	237
NORTHERN REGIONAL RES ILL		24	27.3	2,033,263	2,033,263	0.0	0
NORTHERN REGIONAL RES TOT		24	27.3	2,033,263	2,033,263	0.0	0
IOWA-MISSOURI AREA	COL	4	0.1	12,428	12,428	0.1	12,428
IOWA-MISSOURI AREA	TOT	4	0.1	12,428	12,428	0.1	12,428
WESTERN REGIONAL RES	CAL	10	12.4	918,209	1,110,186	0.0	0
WESTERN REGIONAL RES	TOT	10	12.4	918,209	1,110,186	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.1	14,086	14,086	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	14,086	14,086	0.0	0
OREGON-WASHINGTON ARE	ORE	3	0.5	20,864	20,864	0.0	0
OREGON-WASHINGTON ARE	TOT	3	0.5	20,864	20,864	0.0	0
SOUTHERN REGIONAL RES	ALA	1	0.2	11,268	11,268	0.2	11,268
SOUTHERN REGIONAL RES	LA	34	55.9	4,422,306	4,422,306	0.5	5,634
SOUTHERN REGIONAL RES	TEN	1	0.5	11,268	11,268	0.5	11,268
SOUTHERN REGIONAL RES	TEX	1	0.5	22,537	22,537	0.0	0
SOUTHERN REGIONAL RES	TOT	37	57.1	4,467,379	4,467,379	1.2	28,170
SUBTROPICAL TEXAS ARE	TEX	1	0.3	58,434	58,434	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.3	58,434	58,434	0.0	0
MID-ATLANTIC AREA	KY	1	0.4	27,383	27,383	0.4	27,383
MID-ATLANTIC AREA	TOT	1	0.4	27,383	27,383	0.4	27,383
ATHENS, GEORGIA AREA	GA	6	5.3	364,774	364,774	0.0	0
ATHENS, GEORGIA AREA	TOT	6	5.3	364,774	364,774	0.0	0
SUBTOT AR		87	103.5	7,916,820	8,108,796	1.7	67,981
NATIONAL TOTAL USDA		87	103.5	7,916,820	8,108,796	1.7	67,981
NAT TOT USDA-SAES-ETC		136	116.6	8,176,478	9,207,749	*	*

TABLE IB BY RPA 408 MKT QUAL FIELD CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	2	0.8	14,920	45,655	*	0
NEW JERSEY	SAES	1	0.1	1,625	16,097	*	0
NY-CORNELL	SAES	1	0.1	7,064	13,790	*	0
PENNSYLVANIA	SAES	1	0.9	13,828	59,912	*	0
SUBTOT REG 1 NORTHEAST		5	1.9	37,436	135,453	*	0
ALABAMA	SAES	2	0.3	6,448	34,091	*	0
FLORIDA	SAES	3	0.3	391	18,864	*	0
GEORGIA	SAES	4	0.2	1,132	25,127	*	0
KENTUCKY	SAES	2	1.2	25,122	59,246	*	0
LOUISANA	SAES	10	2.7	8,381	117,456	*	0
MISSISSIPPI	SAES	1	0.6	34,585	54,105	*	0
SOUTH CAPOLINA	SAES	3	0.6	3,401	34,735	*	131
TEXAS	SAES	3	0.3	3,390	35,986	*	0
VIRGINIA	SAES	1	0.5	0	20,564	*	0
SUBTOT REG 2 SOUTHERN		29	6.8	82,851	400,173	*	131
ILLINOIS	SAES	5	1.9	17,702	101,226	*	12,865
INDIANA	SAES	5	0.3	7,871	30,325	*	1,165
IOWA	SAES	7	0.7	0	145,020	*	78,688
KANSAS	SAES	10	0.6	16,985	51,547	*	0
MICHIGAN	SAES	4	0.0	0	13,729	*	0
MINNESOTA	SAES	6	2.3	28,006	146,182	*	0
MISSOURI	SAES	3	0.5	16,852	48,682	*	673
NORTH DAKOTA	SAES	9	2.5	60,606	179,335	*	0
NEBRASKA	SAES	4	0.6	681	50,677	*	0
OHIO	SAES	6	0.8	28,678	143,269	*	30,526
WISCONSIN	SAES	2	0.5	24,446	34,306	*	0
SUBTOT REG 3 NORTH CENT		61	10.6	201,826	944,298	*	123,918
CALIFORNIA	SAES	6	1.5	20,407	171,985	*	3,254
COLORADO	SAES	1	0.1	1,036	1,526	*	0
HAWAII	SAES	2	0.2	0	7,233	*	0
OREGON	SAES	1	0.0	0	873	*	0
UTAH	SAES	1	0.0	0	1,308	*	0
WASHINGTON	SAES	2	0.3	0	49,530	*	10,083
SUBTOT REG 4 WESTERN		13	2.0	21,442	232,454	*	13,337
NAT TOT SAES-FRSTY-OCI		108	21.4	343,555	1,712,379	*	137,386
IPD	OPE	1	0.2	10,231	10,231	0.2	10,231
IPD	TOT	1	0.2	10,231	10,231	0.2	10,231
BELTSVILLE AGR RES CN	BEL	3	4.4	401,163	401,163	0.0	0
BELTSVILLE AGR RES CN	TOT	3	4.4	401,163	401,163	0.0	0
NORTHERN REGIONAL RES	ILL	2	2.3	217,211	217,211	0.0	0
NORTHERN REGIONAL RES	TOT	2	2.3	217,211	217,211	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.2	15,546	15,546	0.0	0
IOWA-MISSOURI AREA	KAN	18	10.4	765,639	765,639	0.0	0
IOWA-MISSOURI AREA	TOT	19	10.6	781,185	781,185	0.0	0
MICH-MINN-WIS AREA	NY	1	0.0	10,025	10,025	0.0	0
MICH-MINN-WIS AREA	WIS	2	0.3	25,718	25,718	0.0	0
MICH-MINN-WIS AREA	TOT	3	0.3	35,743	35,743	0.0	0
DAKOTAS-ALASKA AREA	ND	2	1.4	161,599	161,599	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	1.4	161,599	161,599	0.0	0
WESTERN REGIONAL RES	CAL	1	1.2	120,357	120,357	0.0	0
WESTERN REGIONAL RES	TOT	1	1.2	120,357	120,357	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.3	30,459	30,544	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.3	30,459	30,544	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.5	51,971	51,971	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.5	51,971	51,971	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	1.4	146,876	146,876	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	1.4	146,876	146,876	0.0	0
MISSISSIPPI VALLEY AR	LA	1	0.3	27,068	27,068	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.3	27,068	27,068	0.0	0
FLORIDA-ANTILLES AREA	FLA	10	4.5	352,992	363,437	0.0	0
FLORIDA-ANTILLES AREA	TOT	10	4.5	352,992	363,437	0.0	0
GEORGIA-SOUTH CAROLIN	GA	78	18.3	1,576,207	1,650,076	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	78	18.3	1,576,207	1,650,076	0.0	0
MID-ATLANTIC AREA	KY	3	1.5	99,587	99,587	1.0	68,401
MID-ATLANTIC AREA	VA	2	2.0	196,710	196,710	0.0	0
MID-ATLANTIC AREA	TOT	5	3.5	296,297	296,297	1.0	68,401
ATHENS, GEORGIA AREA	GA	4	2.2	193,403	193,403	0.0	0
ATHENS, GEORGIA AREA	TOT	4	2.2	193,403	193,403	0.0	0
SUBTOT AR		133	51.3	4,402,762	4,487,161	1.2	78,632
CR SPECIAL GRANTS	IND	1	0.0	113,400	113,400	0.0	113,400
CR SPECIAL GRANTS	TOT	1	0.0	113,400	113,400	0.0	113,400
SUBTOT CR		1	0.0	113,400	113,400	0.0	113,400
NATIONAL TOTAL USDA		134	51.3	4,516,162	4,600,561	1.2	192,032
NAT TOT USDA-SAES-ETC		242	71.5	4,859,717	6,120,908	*	*

TABLE IB BY RPA 409 PROD ANNL PR IMP ACCP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.0	770	779	*	0
DELAWARE	SAES	1	0.1	8,361	12,165	*	0
MARYLAND	SAES	1	0.3	4,448	35,120	*	0
NEW HAMPSHIRE	SAES	2	0.2	6,216	8,341	*	0
NY-CORNELL	SAES	6	1.1	10,129	91,149	*	0
PENNSYLVANIA	SAES	10	3.9	122,357	512,458	*	1,484
WEST VIRGINIA	SAES	2	0.4	56,293	90,633	*	0
SUBTOT REG 1 NORTHEAST		23	6.0	208,574	750,645	*	1,484
ALABAMA	SAES	4	0.9	40,353	162,093	*	0
ARKANSAS	SAES	1	0.7	10,664	22,506	*	0
FLORIDA	SAES	7	1.4	19,911	106,927	*	0
GEORGIA	SAES	4	0.1	55	28,375	*	0
KENTUCKY	SAES	2	0.7	28,479	56,267	*	0
LOUISANA	SAES	5	1.2	45,944	148,629	*	0
MISSISSIPPI	SAES	2	0.5	14,807	67,551	*	2
NORTH CAROLINA	SAES	2	0.9	4,055	100,027	*	0
OKLAHOMA	SAES	6	1.3	22,066	156,739	*	0
SOUTH CAROLINA	SAES	7	1.4	123,798	230,319	*	0
TENNESSEE	SAES	3	0.2	4,934	24,683	*	0
TEXAS	SAES	15	1.3	67,821	179,753	*	18,674
ALA TUSKEGEE	OCI	2	0.3	0	33,290	*	33,290
ALA A&M	OCI	2	0.1	0	7,009	*	7,009
ARK A & M	OCI	1	0.4	0	16,024	*	16,024
AG TECH NC.	OCI	1	0.4	0	70,769	*	70,769
VA STATE COLL	OCI	1	1.0	0	66,595	*	66,595
SUBTOT REG 2 SOUTHERN		65	12.8	382,886	1,477,555	*	212,362
ILLINOIS	SAES	1	0.1	992	8,594	*	0
INDIANA	SAES	8	2.6	27,939	227,886	*	0
IOWA	SAES	16	4.5	335,287	781,738	*	37,059
KANSAS	SAES	10	2.3	87,553	271,027	*	26,576
MICHIGAN	SAES	3	0.6	9,593	60,892	*	9,776
MINNESOTA	SAES	7	0.3	35,140	118,172	*	0
MISSOURI	SAES	10	1.5	45,332	189,219	*	17,499
NORTH DAKOTA	SAES	1	0.2	10,595	23,836	*	0
NEBRASKA	SAES	4	0.7	9,050	87,317	*	0
OHIO	SAES	4	0.8	33,270	282,657	*	0
SOUTH DAKOTA	SAES	1	0.2	0	10,497	*	0
WISCONSIN	SAES	3	0.7	27,477	95,511	*	0
LINCOLN UNIV	OCI	2	0.5	0	35,967	*	35,967
SUBTOT REG 3 NORTH CENT		70	14.9	622,188	2,193,313	*	126,876
ARIZONA	SAES	5	1.3	37,726	174,205	*	0
CALIFORNIA	SAES	5	0.7	7,161	42,435	*	0
COLORADO	SAES	2	0.7	19,639	496,487	*	531
HAWAII	SAES	1	0.2	535	8,732	*	0
IDAHO	SAES	4	1.0	20,365	108,905	*	0
MONTANA	SAES	2	0.9	20,111	36,616	*	0
NEVADA	SAES	1	0.3	10,181	17,437	*	0
NEW MEXICO	SAES	1	0.5	37,184	41,540	*	0
OREGON	SAES	6	0.7	10,876	47,862	*	0
UTAH	SAES	1	0.2	10,271	13,761	*	0
WASHINGTON	SAES	6	2.1	60,629	263,824	*	0
WYOMING	SAES	2	1.5	145,720	185,647	*	0
SUBTOT REG 4 WESTERN		36	9.9	380,399	1,437,449	*	531
NAT TOT SAES-FRSTY-OCI		194	43.6	1,594,047	5,858,962	*	341,253
CHESAPEAKE-POTOMAC AR	DEL	2	0.7	176,967	182,346	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	2	0.7	176,967	182,346	0.0	0
IOWA-MISSOURI AREA	KAN	1	0.3	55,899	55,899	0.0	0
IOWA-MISSOURI AREA	NEB	3	3.9	789,463	789,463	0.0	0
IOWA-MISSOURI AREA	TOT	4	4.2	845,362	845,362	0.0	0
WESTERN REGIONAL RES	CAL	1	0.2	18,586	18,586	0.0	0
WESTERN REGIONAL RES	TOT	1	0.2	18,586	18,586	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.1	25,192	25,192	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	25,192	25,192	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.2	26,689	26,689	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.2	26,689	26,689	0.0	0
ATHENS, GEORGIA AREA	GA	2	1.0	165,130	165,130	0.0	0
ATHENS, GEORGIA AREA	TOT	2	1.0	165,130	165,130	0.0	0
SUBTOT AR		11	6.4	1,257,925	1,263,304	0.0	0
CR SPECIAL GRANTS	ALA	1	0.0	14,037	14,037	0.0	14,037
CR SPECIAL GRANTS	ARK	1	0.0	117,042	117,042	0.0	117,042
CR SPECIAL GRANTS	NC	2	0.0	348,856	348,856	0.0	348,856
CR SPECIAL GRANTS	TEX	1	0.0	380,162	380,162	0.0	380,162
CR SPECIAL GRANTS	TOT	5	0.0	860,097	860,097	0.0	860,097
SUBTOT CR		5	0.0	860,097	860,097	0.0	860,097
NATIONAL TOTAL USDA		16	6.4	2,118,022	2,123,401	0.0	860,097
NAT TOT USDA-SAES-ETC		210	50.0	3,712,069	7,122,266	*	*

TABLE IB BY RPA 410 IMP MEAT MILK EGG PR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STOFFS	SAES	1	0.1	1,539	1,558	*	0
MASSACHUSETTS	SAES	6	2.3	102,834	191,028	*	0
MARYLAND	SAES	9	2.7	45,091	285,204	*	0
NEW HAMPSHIRE	SAES	1	0.2	7,771	10,826	*	0
NEW JERSEY	SAES	9	3.6	8,459	275,538	*	0
NY-CORNELL	SAES	20	5.6	105,634	497,703	*	0
NY-GENEVA	SAES	1	0.4	0	46,185	*	0
RHODE ISLAND	SAES	4	1.7	36,269	75,685	*	0
VERMONT	SAES	2	0.4	17,672	38,514	*	0
SUBTOT REG 1 NORTHEAST		53	16.9	325,267	1,421,841	*	0
ALABAMA	SAES	1	0.4	25,716	59,975	*	0
ARKANSAS	SAES	9	1.6	52,835	109,000	*	0
FLORIDA	SAES	11	3.3	55,038	289,487	*	13,945
GEORGIA	SAES	12	3.9	44,424	708,403	*	18
KENTUCKY	SAES	2	0.7	18,341	39,829	*	0
LOUISANA	SAES	4	1.2	8,541	92,965	*	0
MISSISSIPPI	SAES	6	2.1	107,764	192,073	*	0
NORTH CAROLINA	SAES	25	6.1	228,240	706,892	*	0
OKLAHOMA	SAES	4	0.3	9,920	35,936	*	0
SOUTH CAROLINA	SAES	8	1.0	93,016	159,133	*	0
TENNESSEE	SAES	8	2.4	127,450	264,732	*	0
TEXAS	SAES	10	1.2	22,906	170,659	*	0
VIRGINIA	SAES	7	3.1	97,217	201,558	*	1,111
TENN AGM IND	OCI	1	0.0	0	23,365	*	23,365
SUBTOT REG 2 SOUTHERN		108	27.1	891,407	3,054,006	*	38,439
ILLINOIS	SAES	4	2.5	59,320	234,606	*	0
INDIANA	SAES	12	3.2	76,746	313,259	*	1,086
IOWA	SAES	5	1.8	44,684	112,808	*	105
KANSAS	SAES	28	6.0	108,505	421,992	*	4,429
MICHIGAN	SAES	14	3.7	63,061	298,890	*	0
MINNESOTA	SAES	10	2.7	51,915	308,590	*	0
MISSOURI	SAES	15	2.1	54,313	190,589	*	98
NEBRASKA	SAES	16	3.5	48,286	452,725	*	0
OHIO	SAES	10	1.7	59,005	185,509	*	0
SOUTH DAKOTA	SAES	5	1.3	47,921	105,333	*	0
WISCONSIN	SAES	11	2.9	92,188	311,941	*	396
SUBTOT REG 3 NORTH CENT		130	31.2	705,943	2,936,241	*	6,115
ARIZONA	SAES	4	1.2	36,283	154,755	*	0
CALIFORNIA	SAES	17	4.1	15,658	471,470	*	0
IDAHO	SAES	1	0.2	2,418	12,769	*	0
OREGON	SAES	4	2.1	38,468	89,121	*	0
UTAH	SAES	5	1.5	50,287	133,843	*	0
WASHINGTON	SAES	2	0.1	2,775	20,519	*	0
WYOMING	SAES	3	1.2	40,043	51,782	*	0
SUBTOT REG 4 WESTERN		36	10.3	185,932	934,260	*	0
NAT TOT SAES-FRSTY-OCI		327	85.6	2,108,550	8,346,347	*	44,554
BELTSVILLE AGR RES CN BEL		1	0.6	54,555	54,555	0.0	0
BELTSVILLE AGR RES CN MO		1	0.3	10,850	10,850	0.3	10,850
BELTSVILLE AGR RES CN TOT		2	0.9	65,405	65,405	0.3	10,850
EASTERN REGIONAL RES OKL		1	0.4	17,132	17,132	0.4	17,132
EASTERN REGIONAL RES PA		3	48.3	3,950,321	3,969,424	0.0	0
EASTERN REGIONAL RES TOT		4	48.7	3,967,453	3,986,556	0.4	17,132
WESTERN REGIONAL RES CAL		5	7.3	465,856	469,415	0.0	0
WESTERN REGIONAL RES TOT		5	7.3	465,856	469,415	0.0	0
OKLAHOMA-TEXAS AREA TEX		1	0.0	2,031	2,031	0.0	0
OKLAHOMA-TEXAS AREA TOT		1	0.0	2,031	2,031	0.0	0
FLORIDA-ANTILLES AREA FLA		1	0.0	0	46,337	0.0	0
FLORIDA-ANTILLES AREA MIC		1	0.0	0	26,327	0.0	0
FLORIDA-ANTILLES AREA WIS		1	0.0	0	33,749	0.0	0
FLORIDA-ANTILLES AREA TOT		3	0.0	0	106,413	0.0	0
ATHENS, GEORGIA AREA GA		10	5.4	358,017	358,017	0.0	0
ATHENS, GEORGIA AREA TOT		10	5.4	358,017	358,017	0.0	0
SUBTOT AR		25	62.4	4,858,761	4,987,836	0.7	27,982
NATIONAL TOTAL USDA		25	62.4	4,858,761	4,987,836	0.7	27,982
NAT TOT USDA-SAES-ETC		352	147.2	6,967,311	13,306,202	*	*

TABLE IB BY RPA 411 IMP NON-FOOD ANML PR

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE SAES	1	0.1	0	4,139	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	4,139	*	0
ARKANSAS SAES	1	0.0	347	804	*	0
GEORGIA SAES	1	0.9	932	92,349	*	0
LOUISANA SAES	2	0.4	0	17,850	*	0
NORTH CAROLINA SAES	1	0.4	6,577	27,476	*	0
OKLAHOMA SAES	2	0.2	9,920	19,518	*	0
SOUTH CAROLINA SAES	1	0.1	1,855	5,918	*	0
SUBTOT REG 2 SOUTHERN	8	1.9	19,631	163,915	*	0
ILLINOIS SAES	1	0.1	1,857	4,897	*	0
MICHIGAN SAES	1	0.2	0	6,960	*	0
MISSOURI SAES	1	0.6	365	7,225	*	0
SUBTOT REG 3 NORTH CENT	3	0.8	2,222	19,082	*	0
CALIFORNIA SAES	2	0.4	3,780	35,313	*	0
MONTANA SAES	2	0.4	24,063	24,632	*	0
NEVADA SAES	1	0.0	1,263	2,547	*	0
OREGON SAES	1	0.5	0	18,684	*	0
WASHINGTON SAES	1	0.2	0	60,256	*	0
SUBTOT REG 4 WESTERN	7	1.5	29,106	141,832	*	0
NAT TOT SAES-FRSTY-OCI	19	4.3	50,958	328,568	*	0
EASTERN REGIONAL RES OKL	1	3.4	154,188	154,188	3.4	154,188
EASTERN REGIONAL RES PA	22	20.3	1,577,754	1,577,754	0.0	0
EASTERN REGIONAL RES TOT	23	23.7	1,731,942	1,731,942	3.4	154,188
WESTERN REGIONAL RES CAL	7	22.5	1,717,140	1,717,140	0.0	0
WESTERN REGIONAL RES TOT	7	22.5	1,717,140	1,717,140	0.0	0
FLORIDA-ANTILLES AREA OKL	1	0.0	0	47,560	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	0	47,560	0.0	0
SUBTOT AR	31	46.2	3,449,082	3,496,642	3.4	154,188
NATIONAL TOTAL USDA	31	46.2	3,449,082	3,496,642	3.4	154,188
NAT TOT USDA-SAES-ETC	50	47.1	3,500,040	3,671,022	*	*

TABLE IB BY RPA 412 MKT QUAL ANIMAL PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	1	0.5	16,027	29,729	*	0
MASSACHUSETTS	SAES	1	0.3	10,926	23,008	*	0
MARYLAND	SAES	2	0.3	8,304	26,935	*	0
MAINE	SAES	2	1.4	13,635	95,740	*	0
NEW JERSEY	SAES	1	0.5	0	85,433	*	0
NY-CORNELL	SAES	4	0.9	13,302	75,796	*	0
PENNSYLVANIA	SAES	3	1.6	71,450	145,593	*	14,885
VERMONT	SAES	2	0.6	28,264	63,037	*	0
SUBTOT REG 1 NORTHEAST		16	6.1	161,908	545,269	*	14,885
ALABAMA	SAES	1	0.5	14,591	21,603	*	0
ARKANSAS	SAES	1	0.3	6,097	27,107	*	0
FLORIDA	SAES	1	1.2	0	82,000	*	0
GEORGIA	SAES	7	2.2	51,110	175,866	*	0
KENTUCKY	SAES	3	1.3	58,502	83,302	*	0
LOUISANA	SAES	2	0.7	0	50,758	*	0
MISSISSIPPI	SAES	1	0.4	14,318	26,074	*	0
NORTH CAROLINA	SAES	4	0.9	18,403	50,109	*	0
SOUTH CAROLINA	SAES	9	0.9	47,827	208,260	*	0
TENNESSEE	SAES	3	0.8	36,313	57,767	*	0
TEXAS	SAES	15	1.3	32,052	229,802	*	0
ALA A&M	OCI	2	0.1	0	6,216	*	6,216
AG TECH NC.	OCI	1	0.6	0	36,934	*	36,934
SUBTOT REG 2 SOUTHERN		50	10.9	279,213	1,055,798	*	43,150
ILLINOIS	SAES	4	1.2	18,043	54,275	*	0
INDIANA	SAES	4	0.3	11,147	25,677	*	0
IOWA	SAES	6	0.7	26,783	84,057	*	0
KANSAS	SAES	6	0.2	5,016	50,611	*	4,429
MICHIGAN	SAES	9	1.4	35,973	108,935	*	0
MINNESOTA	SAES	5	1.3	47,453	92,192	*	0
MISSOURI	SAES	8	0.5	24,956	66,660	*	206
NEBRASKA	SAES	4	0.8	19,951	81,800	*	0
OHIO	SAES	5	1.0	40,812	105,710	*	0
WISCONSIN	SAES	7	1.5	43,791	166,688	*	1,533
SUBTOT REG 3 NORTH CENT		58	8.9	273,925	836,604	*	6,168
ARIZONA	SAES	4	0.7	15,198	66,037	*	10,802
CALIFORNIA	SAES	5	0.7	7,334	115,608	*	0
COLORADO	SAES	1	1.2	16,359	69,931	*	0
HAWAII	SAES	2	0.4	0	37,818	*	0
NEW MEXICO	SAES	1	0.2	18,592	20,770	*	0
OREGON	SAES	2	0.3	10,569	15,803	*	0
UTAH	SAES	3	0.2	4,553	11,484	*	0
WASHINGTON	SAES	7	0.8	50,631	115,774	*	0
MISSOULA	FRSTY SCH	1	0.1	2,565	9,902	*	3,277
SUBTOT REG 4 WESTERN		26	4.7	125,800	463,127	*	14,080
NAT TOT SAES-FRSTY-OCI		150	30.6	840,847	2,900,798	*	78,282
BELTSVILLE AGR RES CN	BEL	9	4.0	382,547	382,547	0.0	0
BELTSVILLE AGR RES CN	TOT	9	4.0	382,547	382,547	0.0	0
IOWA-MISSOURI AREA	MO	2	0.7	75,361	75,361	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.7	75,361	75,361	0.0	0
MICH-MINN-WIS AREA	NY	2	0.2	40,101	40,101	0.0	0
MICH-MINN-WIS AREA	WIS	3	0.8	77,153	80,118	0.0	0
MICH-MINN-WIS AREA	TOT	5	0.9	117,253	120,218	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.6	47,066	48,558	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.6	47,066	48,558	0.0	0
GEORGIA-SOUTH CAROLIN	GA	5	2.3	207,706	207,706	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	5	2.3	207,706	207,706	0.0	0
ATHENS, GEORGIA AREA	GA	3	0.7	65,605	65,605	0.0	0
ATHENS, GEORGIA AREA	TOT	3	0.7	65,605	65,605	0.0	0
SUBTOT AR		26	9.3	895,539	899,996	0.0	0
CR SPECIAL GRANTS	ALA	1	0.0	30,620	30,620	0.0	30,620
CR SPECIAL GRANTS	MO	1	0.0	84,000	84,000	0.0	84,000
CR SPECIAL GRANTS	NC	1	0.0	92,814	92,814	0.0	92,814
CR SPECIAL GRANTS	TOT	3	0.0	207,434	207,434	0.0	207,434
SUBTOT CR		3	0.0	207,434	207,434	0.0	207,434
NATIONAL TOTAL USDA		29	9.3	1,102,972	1,107,429	0.0	207,434
NAT TOT USDA-SAES-ETC		179	39.9	1,943,819	3,800,794	*	*

TABLE IB BY FPA 501 IMP GRADES & STANDS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	2	0.1	0	2,318	*	0
MAINE	SAES	1	0.2	11,749	15,212	*	0
NY-CORNELL	SAES	1	0.0	0	3,397	*	0
NY-GENEVA	SAES	8	1.0	3,285	61,030	*	0
PENNSYLVANIA	SAES	1	0.2	16,308	32,951	*	0
WEST VIRGINIA	SAES	1	0.1	3,230	5,666	*	0
SUBTOT REG 1 NORTHEAST		14	1.5	34,572	120,574	*	0
ALABAMA	SAES	2	0.1	0	22,899	*	0
FLORIDA	SAES	5	1.2	67,329	199,201	*	0
GEORGIA	SAES	2	0.3	10,753	26,416	*	18
LOUISANA	SAES	4	1.9	7,663	115,616	*	0
MISSISSIPPI	SAES	5	0.5	19,209	31,846	*	72
NORTH CAROLINA	SAES	9	1.3	46,327	153,852	*	0
OKLAHOMA	SAES	1	0.2	0	13,660	*	0
PUERTO RICO	SAES	4	2.7	69,921	228,010	*	0
TENNESSEE	SAES	3	1.5	31,668	118,935	*	0
TEXAS	SAES	6	0.2	20,838	76,097	*	11,516
VIRGINIA	SAES	1	0.5	7,673	10,671	*	0
SUBTOT REG 2 SOUTHERN		42	10.5	281,380	997,202	*	11,605
ILLINOIS	SAES	3	0.6	24,592	79,010	*	0
IOWA	SAES	2	0.3	14,563	16,808	*	0
KANSAS	SAES	2	0.1	0	14,497	*	0
MICHIGAN	SAES	2	0.2	931	11,059	*	0
MINNESOTA	SAES	3	0.8	2,861	60,683	*	0
NORTH DAKOTA	SAES	1	0.8	19,044	31,269	*	0
NEBRASKA	SAES	2	0.7	9,195	27,002	*	0
SUBTOT REG 3 NORTH CENT		15	3.5	71,186	240,328	*	0
ARIZONA	SAES	2	0.8	4,373	48,709	*	0
CALIFORNIA	SAES	2	0.4	1,393	49,678	*	0
IDAHO	SAES	1	0.2	2,418	12,769	*	0
NEVADA	SAES	1	0.0	58	1,236	*	0
NEW MEXICO	SAES	1	0.2	18,592	20,770	*	0
WASHINGTON	SAES	4	0.2	7,432	19,226	*	0
WYOMING	SAES	1	1.9	34,456	38,313	*	0
SUBTOT REG 4 WESTERN		12	3.7	68,723	190,701	*	0
NAT TOT SAES-FRSTY-OCI		83	19.1	455,861	1,548,805	*	11,605
BELTSVILLE AGR RES CN	BEL	16	8.7	729,954	801,218	0.0	0
BELTSVILLE AGR RES CN	TOT	16	8.7	729,954	801,218	0.0	0
IOWA-MISSOURI AREA	KAN	27	5.8	751,482	751,482	0.0	0
IOWA-MISSOURI AREA	TOT	27	5.8	751,482	751,482	0.0	0
OKLAHOMA-TEXAS AREA	TEX	2	0.1	3,772	3,772	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	0.1	3,772	3,772	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	1.5	80,600	80,600	0.0	0
GEORGIA-SOUTH CAROLIN	SC	6	5.2	709,365	709,365	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	8	6.7	789,965	789,965	0.0	0
MID-ATLANTIC AREA	KY	1	0.2	11,340	11,340	0.0	0
MID-ATLANTIC AREA	NC	5	2.2	114,346	114,346	0.0	0
MID-ATLANTIC AREA	TOT	6	2.4	125,686	125,686	0.0	0
SUBTOT AR		59	23.6	2,400,859	2,472,123	0.0	0
COMMODITY ECONOMICS D	DC	5	0.4	17,727	21,756	0.0	0
COMMODITY ECONOMICS D	KAN	6	0.9	34,411	36,411	0.0	0
COMMODITY ECONOMICS D	TOT	11	1.3	52,138	58,167	0.0	0
SUBTOT ESCS		11	1.3	52,138	58,167	0.0	0
NATIONAL TOTAL USDA		70	24.9	2,452,997	2,530,290	0.0	0
NAT TOT USDA-SAES-ETC		153	43.9	2,908,858	4,079,095	*	*

TABLE IB BY RPA 502 MKTG TIMBER PRODUCTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	1,133	1,133	*	0
MAINE	SAES	2	0.7	10,759	36,237	*	0
SUBTOT REG 1 NORTHEAST		3	0.9	11,892	37,370	*	0
ARKANSAS	SAES	1	0.4	10,038	16,275	*	0
GEORGIA	SAES	1	0.3	15,451	20,277	*	0
KENTUCKY	SAES	2	0.5	5,252	17,931	*	0
LOUISANA	SAES	2	0.2	8,310	11,252	*	0
NORTH CAROLINA	SAES	3	0.4	3,720	21,930	*	0
OKLAHOMA	SAES	1	0.0	625	3,853	*	0
TENNESSEE	SAES	1	0.4	15,058	21,954	*	0
VIRGINIA	SAES	1	1.3	5,554	351,953	*	16,954
CLEMSON	FRSTY SCH	1	0.0	0	1,633	*	0
SUBTOT REG 2 SOUTHERN		13	3.5	64,007	467,057	*	16,954
INDIANA	SAES	1	0.5	3,582	23,047	*	9,464
MICHIGAN	SAES	1	0.0	1,806	11,167	*	2,875
SUBTOT REG 3 NORTH CENT		2	0.5	5,388	34,214	*	12,339
CALIFORNIA	SAES	2	0.2	2,233	11,529	*	0
MISSOULA	FRSTY SCH	1	0.0	2,134	2,134	*	0
SEATTLE	FRSTY SCH	2	1.1	0	118,027	*	17,612
SUBTOT REG 4 WESTERN		5	1.2	4,367	131,690	*	17,612
NAT TOT SAES-FRSTY-OCI		23	6.2	85,654	670,331	*	46,905
FOREST SURVEY	WIS	1	4.4	244,800	245,040	0.0	0
FOREST SURVEY	TOT	1	4.4	244,800	245,040	0.0	0
FOREST ECONOMICS	COL	1	2.4	214,800	214,800	0.0	0
FOREST ECONOMICS	MIN	1	4.0	236,000	246,800	0.0	0
FOREST ECONOMICS	NC	1	3.0	228,000	232,000	0.0	0
FOREST ECONOMICS	ORE	1	3.0	242,000	252,900	0.0	0
FOREST ECONOMICS	VT	1	3.8	285,000	285,000	0.0	0
FOREST ECONOMICS	WVA	3	16.7	1,301,000	1,301,000	0.0	0
FOREST ECONOMICS	TOT	8	32.9	2,506,800	2,532,500	0.0	0
FOREST PRODUCT MKTG	ILL	1	1.2	159,000	168,000	0.0	0
FOREST PRODUCT MKTG	TOT	1	1.2	159,000	168,000	0.0	0
FOREST PRODUCTS UTILI	MON	1	1.8	183,000	206,220	0.0	0
FOREST PRODUCTS UTILI	TOT	1	1.8	183,000	206,220	0.0	0
SUBTOT FS		11	40.3	3,093,600	3,151,760	0.0	0
NATIONAL TOTAL USDA		11	40.3	3,093,600	3,151,760	0.0	0
NAT TOT USDA-SAES-ETC		34	46.5	3,179,254	3,822,091	*	*

TABLE IB BY RPA 503 MKTG EFF AGRI PRODS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	3	0.5	0	65,915	*	65,013
DELAWARE	SAES	2	0.4	21,968	24,414	*	0
MARYLAND	SAES	6	0.8	26,375	56,904	*	0
MAINE	SAES	4	3.4	80,661	113,238	*	0
NEW HAMPSHIRE	SAES	8	0.7	39,594	43,546	*	0
NEW JERSEY	SAES	1	0.1	1,346	6,575	*	0
NY-CORNELL	SAES	11	1.9	22,337	95,412	*	0
PENNSYLVANIA	SAES	3	1.0	30,101	71,127	*	12,417
VERMONT	SAES	1	0.4	11,726	14,908	*	0
WEST VIRGINIA	SAES	2	0.2	8,009	8,953	*	0
SUBTOT REG 1 NORTHEAST		41	9.3	242,117	500,991	*	77,430
ALABAMA	SAES	5	1.4	62,785	89,169	*	0
ARKANSAS	SAES	14	1.1	61,352	125,606	*	2,737
FLORIDA	SAES	8	2.3	30,089	125,683	*	602
GEORGIA	SAES	12	2.7	78,194	158,192	*	17,230
KENTUCKY	SAES	11	2.2	71,166	100,394	*	0
LOUISANA	SAES	10	1.4	45,513	82,240	*	0
MISSISSIPPI	SAES	16	2.1	59,870	115,907	*	1,303
NORTH CAROLINA	SAES	8	1.3	38,928	121,029	*	2,661
OKLAHOMA	SAES	4	1.0	67,067	93,787	*	0
SOUTH CAPOLINA	SAES	8	0.8	26,880	60,200	*	0
TENNESSEE	SAES	5	1.1	38,639	57,355	*	0
TEXAS	SAES	34	1.5	35,836	266,498	*	102,702
VIRGINIA	SAES	10	0.9	28,293	49,355	*	2,742
ALA TUSKEGEE	OCI	1	0.0	0	28	*	28
SOUTHERN UNIV	OCI	1	0.8	0	73,802	*	73,802
TENN A&M IND	OCI	2	0.2	0	8,708	*	8,708
VA STATE COLL	OCI	2	0.3	0	25,499	*	25,499
SUBTOT REG 2 SOUTHERN		151	20.9	644,612	1,553,452	*	238,012
ALASKA	SAES	2	0.4	7,572	53,813	*	0
ILLINOIS	SAES	3	1.3	67,118	88,075	*	6,335
INDIANA	SAES	9	1.6	38,151	151,483	*	6,885
IOWA	SAES	28	1.9	104,436	321,191	*	75,059
KANSAS	SAES	15	1.2	44,867	121,886	*	8,466
MICHIGAN	SAES	7	0.8	25,896	121,849	*	32,123
MINNESOTA	SAES	8	0.6	42,877	94,836	*	27,161
MISSISSIPPI	SAES	2	0.1	1,334	2,252	*	11
MISSOURI	SAES	3	1.3	31,984	95,007	*	23,923
NORTH DAKOTA	SAES	1	0.2	10,717	13,464	*	0
NEBRASKA	SAES	11	4.0	45,382	178,405	*	6,504
OHIO	SAES	13	1.2	42,141	129,803	*	0
SOUTH DAKOTA	SAES	4	0.6	14,510	21,709	*	0
WISCONSIN	SAES	5	0.7	15,019	76,999	*	0
SUBTOT REG 3 NORTH CENT		111	15.9	492,003	1,470,773	*	186,466
ARIZONA	SAES	8	1.3	19,708	64,291	*	2,315
CALIFORNIA	SAES	2	0.2	2,706	17,218	*	5,857
COLORADO	SAES	3	0.3	16,009	29,488	*	2,629
HAWAII	SAES	4	0.5	14,042	20,118	*	0
IDAHO	SAES	3	0.3	4,506	27,957	*	0
MONTANA	SAES	4	1.5	57,786	87,315	*	1,773
NEVADA	SAES	4	1.2	40,485	82,980	*	0
NEW MEXICO	SAES	2	0.5	6,291	7,104	*	0
OREGON	SAES	3	1.5	22,817	56,378	*	0
UTAH	SAES	2	1.1	30,502	46,997	*	0
WASHINGTON	SAES	6	0.4	454	32,038	*	2,228
WYOMING	SAES	2	0.5	7,625	25,714	*	0
SUBTOT REG 4 WESTERN		43	9.3	222,932	497,595	*	14,802
NAT TOT SAES-FRSTY-OCI		346	55.5	1,601,664	4,022,811	*	516,710
BELTSVILLE AGR RES CN BEL		46	24.4	1,667,821	1,696,579	0.0	0
BELTSVILLE AGR RES CN COL		1	0.2	5,710	5,710	0.2	5,710
BELTSVILLE AGR RES CN PA		1	0.7	39,974	39,974	0.0	0
BELTSVILLE AGR RES CN TOT		48	25.3	1,713,505	1,742,263	0.2	5,710
ILL-IND-OHIO AREA	FLA	1	0.0	0	34,594	0.0	0
ILL-IND-OHIO AREA	IOW	1	0.0	0	43,308	0.0	0
ILL-IND-OHIO AREA	KY	1	0.0	0	61,124	0.0	0
ILL-IND-OHIO AREA	NEB	1	0.0	0	43,481	0.0	0
ILL-IND-OHIO AREA	TOT	4	0.0	0	182,507	0.0	0
IOWA-MISSOURI AREA	KAN	6	2.7	242,623	263,481	0.0	0
IOWA-MISSOURI AREA	MO	8	2.1	157,209	157,209	0.0	0
IOWA-MISSOURI AREA	TOT	14	4.8	399,832	420,690	0.0	0
MICH-MINN-WIS AREA	MIN	3	2.0	115,703	115,703	0.0	0
MICH-MINN-WIS AREA	TOT	3	2.0	115,703	115,703	0.0	0
DAKOTAS-ALASKA AREA	ALK	2	0.0	16,682	16,682	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.0	16,682	16,682	0.0	0
OREGON-WASHINGTON ARE	WN	3	3.3	274,554	278,709	0.0	0
OREGON-WASHINGTON ARE	TOT	3	3.3	274,554	278,709	0.0	0
OKLAHOMA-TEXAS AREA	TEX	12	5.1	287,301	295,567	0.0	0
OKLAHOMA-TEXAS AREA	TOT	12	5.1	287,301	295,567	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	1.5	192,740	192,740	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	1.5	192,740	192,740	0.0	0
FLORIDA-ANTILLES AREA	FLA	8	4.4	281,613	291,703	0.0	0
FLORIDA-ANTILLES AREA	TOT	8	4.4	281,613	291,703	0.0	0
GEORGIA-SOUTH CAROLIN	GA	6	1.8	143,818	143,818	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.3	45,612	45,612	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	7	2.1	189,429	189,429	0.0	0
MID-ATLANTIC AREA	NC	2	1.0	51,373	51,373	0.0	0
MID-ATLANTIC AREA	TOT	2	1.0	51,373	51,373	0.0	0
ATHENS, GEORGIA AREA	GA	9	5.1	430,341	430,341	0.0	0
ATHENS, GEORGIA AREA	TOT	9	5.1	430,341	430,341	0.0	0
SUBTOT AR		114	54.5	3,953,073	4,207,706	0.2	5,710

TABLE IB BY FPA 503 MKTG EFF AGRI PRODS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS IND	1	0.0	38,500	38,500	0.0	38,500
CR SPECIAL GRANTS TEX	3	0.0	39,600	39,600	0.0	39,600
CR SPECIAL GRANTS TOT	4	0.0	78,100	78,100	0.0	78,100
SUBTOT CR	4	0.0	78,100	78,100	0.0	78,100
COMMODITY ECONOMICS D CAL	1	0.0	7,500	7,500	0.0	7,500
COMMODITY ECONOMICS D DC	7	5.1	296,153	296,153	0.0	0
COMMODITY ECONOMICS D GA	8	0.9	59,706	59,706	0.0	25,000
COMMODITY ECONOMICS D IND	1	0.0	10,000	10,000	0.0	10,000
COMMODITY ECONOMICS D MIS	3	1.2	71,852	71,852	0.0	0
COMMODITY ECONOMICS D MO	3	0.0	15,000	15,000	0.0	15,000
COMMODITY ECONOMICS D PA	8	0.6	53,922	53,922	0.0	25,000
COMMODITY ECONOMICS D TEX	3	1.2	38,807	38,807	0.0	0
COMMODITY ECONOMICS D WN	3	0.0	15,000	15,000	0.0	15,000
COMMODITY ECONOMICS D TOT	37	9.0	567,940	567,940	0.0	97,500
COOPERATIVE RESEARCH DC	1	0.1	7,305	7,305	0.0	0
COOPERATIVE RESEARCH TOT	1	0.1	7,305	7,305	0.0	0
SUBTOT ESCS	38	9.1	575,245	575,245	0.0	97,500
NATIONAL TOTAL USDA	156	63.6	4,606,418	4,861,051	0.2	181,310
NAT TOT USDA-SAES-ETC	502	118.9	6,208,082	8,702,552	*	*

TABLE IB BY RPA 506 SPLY DEMAND AND PRIC

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	11	0.4	8,870	8,870	*	0
DELAWARE	SAES	3	0.4	29,598	30,522	*	0
MASSACHUSETTS	SAES	2	0.8	30,204	87,834	*	0
MARYLAND	SAES	3	1.0	26,200	48,113	*	0
MAINE	SAES	1	0.1	3,653	4,535	*	0
NEW JERSEY	SAES	4	1.1	31,041	74,490	*	0
NY-CORNELL	SAES	1	0.1	1,596	4,811	*	0
PENNSYLVANIA	SAES	2	0.5	8,562	18,507	*	1,540
WEST VIRGINIA	SAES	6	1.1	62,385	69,743	*	0
SUBTOT REG 1 NORTHEAST		33	5.3	202,108	347,424	*	1,540
ALABAMA	SAES	3	0.2	29,058	38,092	*	0
ARKANSAS	SAES	7	0.7	33,075	55,467	*	0
FLORIDA	SAES	15	1.7	21,320	116,302	*	5,125
GEORGIA	SAES	14	3.0	152,558	243,933	*	9,572
KENTUCKY	SAES	4	0.9	37,225	50,598	*	0
LOUISANA	SAES	13	1.0	26,369	67,545	*	0
MISSISSIPPI	SAES	5	0.4	35,820	59,868	*	261
NORTH CAROLINA	SAES	7	0.8	31,709	75,789	*	317
OKLAHOMA	SAES	8	1.1	34,214	61,786	*	0
PUERTO RICO	SAES	1	1.7	154,420	293,773	*	0
SOUTH CAROLINA	SAES	11	0.7	14,980	63,881	*	0
TENNESSEE	SAES	9	1.5	68,859	93,081	*	0
TEXAS	SAES	16	3.2	42,033	197,923	*	13,189
VIRGINIA	SAES	5	1.9	43,906	92,379	*	22,660
PRAIRIE VW A&M	OCI	1	0.0	0.	807	*	807
SUBTOT REG 2 SOUTHERN		119	19.0	725,546	1,511,224	*	51,932
ALASKA	SAES	1	0.0	277	10,806	*	0
ILLINOIS	SAES	5	0.9	31,088	55,378	*	0
IOWA	SAES	24	1.1	74,839	211,020	*	22,764
KANSAS	SAES	12	0.2	6,906	31,218	*	1,867
MICHIGAN	SAES	5	1.2	16,365	76,750	*	1,055
MINNESOTA	SAES	5	2.5	39,718	220,376	*	25,000
MISSOURI	SAES	10	0.4	17,560	76,123	*	10,344
NORTH DAKOTA	SAES	6	0.3	12,122	30,702	*	0
OHIO	SAES	3	0.4	13,100	36,746	*	0
WISCONSIN	SAES	1	0.5	13,223	43,332	*	0
SUBTOT REG 3 NORTH CENT		72	7.5	225,197	792,451	*	61,030
ARIZONA	SAES	1	0.1	1,008	7,059	*	0
CALIFORNIA	SAES	20	2.6	49,022	213,623	*	14,012
COLORADO	SAES	1	1.2	16,359	69,931	*	0
HAWAII	SAES	6	1.1	39,476	66,617	*	97
IDAHO	SAES	1	0.0	0	1,114	*	0
MONTANA	SAES	1	0.1	3,780	5,890	*	0
NEVADA	SAES	1	0.5	13,944	20,293	*	0
OREGON	SAES	1	0.8	32,744	61,571	*	0
UTAH	SAES	4	0.2	8,080	10,266	*	0
WASHINGTON	SAES	8	1.4	48,770	123,237	*	0
WYOMING	SAES	2	0.9	35,863	40,704	*	0
SUBTOT REG 4 WESTERN		46	8.9	249,046	620,305	*	14,109
NAT TOT SAES-FRSTY-OCI		270	40.7	1,401,897	3,271,403	*	128,610
DAKOTAS-ALASKA AREA	ALK	1	0.0	706	706	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	706	706	0.0	0
SUBTOT AR		1	0.0	706	706	0.0	0
COMMODITY ECONOMICS D ARK		6	0.1	9,861	9,861	0.0	0
COMMODITY ECONOMICS D CAL		8	0.0	16,900	16,900	0.0	16,900
COMMODITY ECONOMICS D DC		55	47.7	3,056,880	3,097,907	0.0	0
COMMODITY ECONOMICS D FLA		9	1.9	34,869	34,869	0.0	9,500
COMMODITY ECONOMICS D GA		1	0.2	5,785	5,785	0.0	0
COMMODITY ECONOMICS D ILL		7	0.2	20,742	20,742	0.0	10,000
COMMODITY ECONOMICS D KAN		6	1.1	43,104	43,104	0.0	0
COMMODITY ECONOMICS D MIN		14	1.1	76,996	76,996	0.0	41,800
COMMODITY ECONOMICS D MIS		8	0.5	29,278	29,278	0.0	10,000
COMMODITY ECONOMICS D MO		14	0.0	42,500	42,500	0.0	42,500
COMMODITY ECONOMICS D NH		1	0.1	6,428	6,428	0.0	0
COMMODITY ECONOMICS D NC		1	0.0	6,500	6,500	0.0	6,500
COMMODITY ECONOMICS D PA		9	0.1	29,284	29,284	0.0	23,500
COMMODITY ECONOMICS D SC		2	1.5	59,472	59,472	0.0	0
COMMODITY ECONOMICS D TEX		9	1.0	47,973	47,973	0.0	5,000
COMMODITY ECONOMICS D TOT		150	55.5	3,486,572	3,527,599	0.0	165,700
NATIONAL ECONOMIC ANA DC		7	31.7	2,014,030	2,059,030	0.0	0
NATIONAL ECONOMIC ANA WIS		1	0.0	39,300	39,300	0.0	0
NATIONAL ECONOMIC ANA TOT		8	31.7	2,053,330	2,098,330	0.0	0
SUBTOT ESCS		158	87.2	5,539,902	5,625,929	0.0	165,700
NATIONAL TOTAL USDA		159	87.2	5,540,609	5,626,636	0.0	165,700
NAT TOT USDA-SAES-ETC		429	127.9	6,942,505	8,732,339	*	*

TABLE IB BY RPA — 507 COMP REL IN AGRIC

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STOPRS	SAES	1	0.1	6,115	6,115	*	0
MASSACHUSETTS	SAES	1	0.2	10,384	23,990	*	0
MARYLAND	SAES	2	0.5	6,624	16,087	*	0
NY-CORNELL	SAES	1	0.1	1,459	4,307	*	0
PENNSYLVANIA	SAES	1	0.3	3,022	12,567	*	0
WEST VIRGINIA	SAES	2	0.0	416	416	*	0
SUBTOT REG 1 NORTHEAST		8	1.2	28,020	63,482	*	0
ALABAMA	SAES	1	0.2	6,415	10,215	*	0
ARKANSAS	SAES	3	0.0	1,529	3,078	*	35
FLORIDA	SAES	2	0.4	0	14,019	*	0
GEORGIA	SAES	2	0.0	1,314	5,343	*	893
KENTUCKY	SAES	3	0.6	20,365	29,350	*	0
LOUISANA	SAES	6	1.0	21,369	52,076	*	1,750
MISSISSIPPI	SAES	1	0.2	7,868	12,172	*	58
NORTH CAROLINA	SAES	6	0.7	12,709	41,076	*	0
SOUTH CAROLINA	SAES	1	0.1	3,075	5,301	*	0
TENNESSEE	SAES	1	0.2	4,705	7,274	*	0
TEXAS	SAES	8	1.1	10,614	54,452	*	16,562
SUBTOT REG 2 SOUTHERN		34	4.6	89,964	234,355	*	19,298
ILLINOIS	SAES	2	0.4	18,377	25,688	*	0
INDIANA	SAES	1	0.1	1,391	17,190	*	0
MICHIGAN	SAES	1	0.2	0	24,254	*	0
MINNESOTA	SAES	1	0.2	15,703	19,965	*	0
MISSISSIPPI	SAES	1	0.0	667	1,126	*	5
MISSOURI	SAES	9	0.4	28,521	86,515	*	36,711
NORTH DAKOTA	SAES	4	0.9	12,553	42,010	*	0
NEBRASKA	SAES	1	0.1	632	2,255	*	0
OHIO	SAES	3	0.2	6,966	23,975	*	0
WISCONSIN	SAES	3	1.1	35,838	127,464	*	17,865
SUBTOT REG 3 NORTH CENT		26	3.5	116,647	370,442	*	54,581
ARIZONA	SAES	1	0.4	1,369	10,560	*	0
CALIFORNIA	SAES	2	0.2	0	10,850	*	0
COLORADO	SAES	1	0.2	996	5,277	*	4,281
HAWAII	SAES	1	0.2	7,465	9,132	*	0
NEVADA	SAES	2	0.4	4,677	10,514	*	0
UTAH	SAES	4	0.6	16,211	25,380	*	0
WASHINGTON	SAES	1	0.7	20,769	34,060	*	1,487
SUBTOT REG 4 WESTERN		12	2.7	51,486	105,772	*	5,767
NAT TOT SAES-FRSTY-OCI		80	11.8	286,118	774,051	*	79,647
CR SPECIAL GRANTS	TEX	3	0.0	59,400	59,400	0.0	59,400
CR SPECIAL GRANTS	WIS	2	0.0	30,000	30,000	0.0	30,000
CR SPECIAL GRANTS	TOT	5	0.0	89,400	89,400	0.0	89,400
SUBTOT CR		5	0.0	89,400	89,400	0.0	89,400
COMMODITY ECONOMICS D APK		6	0.1	5,860	5,860	0.0	0
COMMODITY ECONOMICS D DC		6	1.3	81,446	81,446	0.0	0
COMMODITY ECONOMICS D ILL		6	0.1	5,371	5,371	0.0	0
COMMODITY ECONOMICS D KAN		6	0.9	38,563	38,563	0.0	0
COMMODITY ECONOMICS D MIS		6	0.3	14,459	14,459	0.0	0
COMMODITY ECONOMICS D NEB		6	1.1	58,199	58,199	0.0	0
COMMODITY ECONOMICS D TEX		6	0.1	4,957	4,957	0.0	0
COMMODITY ECONOMICS D TOT		42	3.9	208,855	208,855	0.0	0
NATIONAL ECONOMIC AWA DC		3	5.9	311,651	362,901	0.0	0
NATIONAL ECONOMIC AWA TOT		3	5.9	311,651	362,901	0.0	0
SUBTOT ESCS		45	9.8	520,506	571,756	0.0	0
NATIONAL TOTAL USDA		50	9.8	609,906	661,156	0.0	89,400
NAT TOT USDA-SAES-ETC		130	21.6	896,024	1,345,807	*	*

TABLE IB BY RPA 508 DOMESTIC MKT DEVELP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MAINE	SAES	1	0.2	0	12,447	*	0
NEW JERSEY	SAES	2	1.2	14,926	36,332	*	0
NY-CORNELL	SAES	5	0.3	7,741	53,447	*	0
RHODE ISLAND	SAES	1	0.0	4,237	7,401	*	0
VERMONT	SAES	3	0.3	10,065	13,441	*	0
WEST VIRGINIA	SAES	1	0.3	12,458	13,968	*	0
SUBTOT REG 1 NORTHEAST		13	2.3	49,427	137,035	*	0
ARKANSAS	SAES	7	0.2	7,999	15,429	*	18
FLORIDA	SAES	5	0.8	2,745	48,692	*	0
GEORGIA	SAES	3	1.1	12,396	20,972	*	0
KENTUCKY	SAES	1	0.2	5,523	10,190	*	0
LOUISANA	SAES	6	0.9	45,584	86,676	*	0
NORTH CAROLINA	SAES	1	0.0	192	1,286	*	0
PUERTO RICO	SAES	1	0.2	0	22,607	*	0
TEXAS	SAES	9	0.9	19,934	38,114	*	0
VIRGINIA	SAES	1	0.3	9,329	14,891	*	0
SUBTOT REG 2 SOUTHERN		34	4.6	103,702	258,856	*	18
ILLINOIS	SAES	1	0.1	1,790	5,729	*	0
MICHIGAN	SAES	2	0.2	4,422	15,186	*	0
MISSOURI	SAES	2	0.3	13,148	37,814	*	0
NORTH DAKOTA	SAES	1	0.1	0	15,195	*	0
SUBTOT REG 3 NORTH CENT		6	0.7	19,360	73,924	*	0
ARIZONA	SAES	3	0.1	5,708	18,833	*	2,315
CALIFORNIA	SAES	4	0.2	0	10,061	*	0
COLORADO	SAES	1	0.0	510	1,009	*	0
HAWAII	SAES	5	0.5	11,608	37,563	*	49
IDAHO	SAES	1	0.4	12,610	52,345	*	0
NEVADA	SAES	1	0.2	4,058	6,075	*	0
WYOMING	SAES	1	0.2	5,767	7,891	*	0
SUBTOT REG 4 WESTERN		16	1.6	40,261	133,777	*	2,363
NAT TOT SAES-FPSTY-OCI		69	9.2	212,750	603,592	*	2,381
COMMODITY ECONOMICS D ALA		1	0.0	5,400	5,400	0.0	5,400
COMMODITY ECONOMICS D TOT		1	0.0	5,400	5,400	0.0	5,400
NATIONAL ECONOMIC ANA DC		1	10.7	670,876	670,876	0.0	0
NATIONAL ECONOMIC ANA TOT		1	10.7	670,876	670,876	0.0	0
SUBTOT ESCS		2	10.7	676,276	676,276	0.0	5,400
NATIONAL TOTAL USDA		2	10.7	676,276	676,276	0.0	5,400
NAT TOT USDA-SAES-ETC		71	19.9	889,026	1,274,468	*	*

TABLE IB BY RPA — 509 PERFORMANCE MKTG SYS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	2	0.2	9,385	9,385	*	0
MARYLAND	SAES	4	0.9	21,857	29,324	*	0
NEW JERSEY	SAES	2	0.1	7,922	13,451	*	0
NY-CORNELL	SAES	7	2.7	25,015	98,055	*	0
PENNSYLVANIA	SAES	5	6.2	121,902	227,056	*	26,005
RHODE ISLAND	SAES	5	0.2	1,775	8,457	*	0
VERMONT	SAES	2	0.7	12,991	36,934	*	10,980
WEST VIRGINIA	SAES	2	0.9	40,051	48,029	*	0
SUBTOT REG 1 NORTHEAST		29	11.9	240,498	466,691	*	36,985
ALABAMA	SAES	9	1.6	84,846	113,158	*	0
ARKANSAS	SAES	7	1.0	44,275	71,325	*	0
FLORIDA	SAES	5	1.0	8,147	51,429	*	5,125
GEORGIA	SAES	3	0.5	36,329	50,734	*	0
KENTUCKY	SAES	8	2.4	67,278	114,315	*	0
LOUISANA	SAES	7	1.9	10,857	89,322	*	33,237
MISSISSIPPI	SAES	15	1.0	26,790	56,796	*	9,555
NORTH CAROLINA	SAES	5	1.2	23,532	49,434	*	2,622
OKLAHOMA	SAES	5	2.7	65,420	184,478	*	55,820
PUERTO RICO	SAES	1	0.1	3,862	8,923	*	0
SOUTH CAROLINA	SAES	4	0.4	16,882	74,051	*	0
TENNESSEE	SAES	8	1.4	51,943	77,734	*	0
TEXAS	SAES	12	2.1	19,056	174,232	*	20,957
VIRGINIA	SAES	5	1.7	22,297	36,888	*	0
TENN A&M IND	OCI	1	0.1	0	4,354	*	4,354
SUBTOT REG 2 SOUTHERN		95	19.0	481,514	1,157,173	*	131,670
ALASKA	SAES	1	0.2	9,881	14,177	*	0
ILLINOIS	SAES	2	0.8	25,702	77,731	*	36,590
INDIANA	SAES	26	3.5	114,745	278,581	*	13,956
IOWA	SAES	4	0.3	30,097	35,143	*	0
KANSAS	SAES	4	2.0	72,895	171,429	*	0
MICHIGAN	SAES	7	1.2	28,981	75,624	*	426
MINNESOTA	SAES	1	0.2	6,343	24,507	*	15,000
MISSISSIPPI	SAES	1	0.0	667	1,126	*	5
MISSOURI	SAES	10	0.8	13,691	123,049	*	48,373
NORTH DAKOTA	SAES	6	1.7	42,761	62,309	*	0
NEBRASKA	SAES	2	1.1	26,103	53,355	*	0
OHIO	SAES	5	0.6	24,066	56,259	*	0
SOUTH DAKOTA	SAES	3	0.4	10,927	18,331	*	0
WISCONSIN	SAES	7	1.6	43,836	170,402	*	27,754
SUBTOT REG 3 NORTH CENT		79	14.3	450,654	1,162,022	*	142,103
ARIZONA	SAES	2	0.4	12,156	33,786	*	0
CALIFORNIA	SAES	11	1.0	7,906	58,127	*	383
HAWAII	SAES	5	0.9	15,109	39,609	*	6,664
MONTANA	SAES	6	1.8	30,235	59,181	*	0
NEW MEXICO	SAES	13	1.5	63,916	78,264	*	0
UTAH	SAES	1	0.1	9,734	11,910	*	0
WASHINGTON	SAES	3	2.0	20,769	165,310	*	13,070
WYOMING	SAES	1	0.2	797	7,638	*	0
MISSOULA	FRSTY SCH	1	0.0	1,536	1,536	*	0
SUBTOT REG 4 WESTERN		43	7.8	162,156	455,360	*	20,116
NAT TOT SAES-FRSTY-OCI		246	52.8	1,334,822	3,241,246	*	330,873
BELTSVILLE AGR RES CN	BEL	8	2.8	169,678	169,678	0.0	0
BELTSVILLE AGR RES CN	TOT	8	2.8	169,678	169,678	0.0	0
CALIF-HAW-NEV AREA	CAL	3	1.1	77,935	86,901	0.0	0
CALIF-HAW-NEV AREA	TOT	3	1.1	77,935	86,901	0.0	0
SUBTOT AR		11	3.9	247,613	256,579	0.0	0
CR SPECIAL GRANTS	WIS	2	0.0	45,000	45,000	0.0	45,000
CR SPECIAL GRANTS	TOT	2	0.0	45,000	45,000	0.0	45,000
SUBTOT CR		2	0.0	45,000	45,000	0.0	45,000
COMMODITY ECONOMICS D	ALA	2	0.0	6,600	6,600	0.0	6,600
COMMODITY ECONOMICS D	ARK	6	0.1	5,860	5,860	0.0	0
COMMODITY ECONOMICS D	CAL	8	2.1	84,599	92,960	0.0	0
COMMODITY ECONOMICS D	DC	26	14.8	858,056	860,189	0.0	0
COMMODITY ECONOMICS D	FLA	5	0.2	3,972	3,972	0.0	0
COMMODITY ECONOMICS D	GA	3	1.1	81,158	81,158	0.0	20,600
COMMODITY ECONOMICS D	ILL	12	1.6	65,128	80,128	0.0	10,000
COMMODITY ECONOMICS D	KAN	6	0.3	13,220	13,220	0.0	0
COMMODITY ECONOMICS D	LA	1	2.1	78,807	86,308	0.0	0
COMMODITY ECONOMICS D	MIS	6	0.3	14,459	14,459	0.0	0
COMMODITY ECONOMICS D	NEB	2	1.2	50,850	50,850	0.0	0
COMMODITY ECONOMICS D	NH	1	0.3	21,570	21,570	0.0	0
COMMODITY ECONOMICS D	TEX	9	0.6	60,297	60,297	0.0	19,400
COMMODITY ECONOMICS D	TOT	87	24.7	1,344,576	1,377,571	0.0	56,600
COOPERATIVE RESEARCH	TEX	1	0.4	16,924	16,924	0.0	0
COOPERATIVE RESEARCH	TOT	1	0.4	16,924	16,924	0.0	0
NATIONAL ECONOMIC ANA	DC	8	34.9	2,850,108	2,940,108	0.0	0
NATIONAL ECONOMIC ANA	WIS	1	0.0	67,700	67,700	0.0	0
NATIONAL ECONOMIC ANA	TOT	9	34.9	2,917,808	3,007,808	0.0	0
SUBTOT ESCS		97	60.0	4,279,308	4,402,303	0.0	56,600
NATIONAL TOTAL USDA		110	63.8	4,571,921	4,703,882	0.0	101,600
NAT TOT USDA-SAES-ETC		356	116.7	5,906,743	7,843,527	*	*

TABLE IB BY RPA 510 GROUP ACT MKT POWER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DIST OF COLUM	SAES	1	0.1	8,790	8,790	*	0
NY-CORNELL	SAES	2	0.9	1,541	22,638	*	0
SUBTOT REG 1 NORTHEAST		3	1.0	10,331	31,428	*	0
FLORIDA	SAES	3	0.5	13,999	36,351	*	0
GEORGIA	SAES	1	0.2	954	24,563	*	0
LOUISANA	SAES	2	0.4	9,077	22,163	*	0
MISSISSIPPI	SAES	1	0.0	0	1,498	*	383
TENNESSEE	SAES	1	0.2	7,117	10,811	*	0
TEXAS	SAES	3	0.1	0	6,435	*	418
VIRGINIA	SAES	1	0.0	0	13,272	*	0
ARK A & M	OCI	1	0.0	0	9,866	*	9,866
AG TECH NC.	OCI	1	0.5	0	72,593	*	72,593
PRAIRIE VW A&M	OCI	1	0.4	0	47,901	*	47,901
SUBTOT REG 2 SOUTHERN		15	2.4	31,147	245,451	*	131,161
ILLINOIS	SAES	2	0.2	0	2,924	*	0
INDIANA	SAES	1	0.4	7,863	14,987	*	21
IOWA	SAES	2	0.3	0	12,667	*	0
KANSAS	SAES	2	0.4	0	8,948	*	0
MICHIGAN	SAES	4	0.1	6,414	11,297	*	316
MISSOURI	SAES	4	0.4	19,694	54,875	*	19,296
WISCONSIN	SAES	6	0.7	22,230	67,666	*	10,838
SUBTOT REG 3 NORTH CENT		21	2.4	56,200	173,364	*	30,471
ARIZONA	SAES	2	0.8	1,636	30,910	*	0
CALIFORNIA	SAES	8	0.6	5,254	24,817	*	383
HAWAII	SAES	1	0.1	0	3,735	*	0
SUBTOT REG 4 WESTERN		11	1.5	6,890	59,462	*	383
NAT TOT SAES-FRSTY-OCI		50	7.1	104,568	509,705	*	162,014
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CP SPECIAL GRANTS	TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CP		1	0.0	15,000	15,000	0.0	15,000
COOPERATIVE RESEARCH	DC	24	16.0	1,162,629	1,162,629	0.0	0
COOPERATIVE RESEARCH	ILL	2	0.4	16,924	16,924	0.0	0
COOPERATIVE RESEARCH	IND	2	1.6	67,700	67,700	0.0	0
COOPERATIVE RESEARCH	IA	1	1.0	42,314	42,314	0.0	0
COOPERATIVE RESEARCH	MIC	2	0.2	7,856	7,856	0.0	0
COOPERATIVE RESEARCH	MIN	1	0.4	29,218	29,218	0.0	0
COOPERATIVE RESEARCH	NM	1	0.1	4,231	4,231	0.0	0
COOPERATIVE RESEARCH	TEX	2	0.2	8,462	8,462	0.0	0
COOPERATIVE RESEARCH	TOT	35	19.9	1,339,334	1,339,334	0.0	0
SUBTOT ESCS		35	19.9	1,339,334	1,339,334	0.0	0
NATIONAL TOTAL USDA		36	19.9	1,354,334	1,354,334	0.0	15,000
NAT TOT USDA-SAES-ETC		86	27.0	1,458,902	1,849,039	*	*

TABLE IB BY RPA 511 IMP AGRIC STATISTICS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.4	6,716	6,865	*	0
NEW HAMPSHIRE	SAES	1	0.1	0	2,290	*	0
NY-CORNELL	SAES	1	0.5	11,446	35,339	*	0
RHODE ISLAND	SAES	1	0.0	4,237	7,401	*	0
SUBTOT REG 1 NORTHEAST		4	1.0	22,399	51,894	*	0
KENTUCKY	SAES	1	0.1	701	2,495	*	0
LOUISANA	SAES	3	0.1	0	9,669	*	0
TEXAS	SAES	1	0.0	635	7,672	*	0
AG TECH NC.	OCI	1	0.2	0	15,674	*	15,674
SUBTOT REG 2 SOUTHERN		6	0.4	1,336	35,509	*	15,674
INDIANA	SAES	1	0.0	234	32,993	*	0
IOWA	SAES	4	0.8	1,530	450,982	*	387,109
MICHIGAN	SAES	5	2.5	29,573	88,852	*	636
MISSOURI	SAES	2	0.2	6,465	22,589	*	5,172
NORTH DAKOTA	SAES	3	0.8	6,806	94,953	*	0
OHIO	SAES	1	0.1	0	12,348	*	0
WISCONSIN	SAES	1	0.2	0	12,646	*	0
SUBTOT REG 3 NORTH CENT		17	4.6	44,607	714,963	*	392,917
ARIZONA	SAES	1	1.1	0	62,734	*	0
CALIFORNIA	SAES	3	1.2	54	90,384	*	64,932
IDAHO	SAES	1	0.4	6,876	28,289	*	0
SUBTOT REG 4 WESTERN		5	2.7	6,930	181,407	*	64,932
NAT TOT SAES-FRSTY-OCI		32	8.6	75,272	983,773	*	473,523
CROP AND LIVESTOCK ES DC		1	7.0	200,000	200,000	0.0	0
CROP AND LIVESTOCK ES TOT		1	7.0	200,000	200,000	0.0	0
SUBTOT ESCS		1	7.0	200,000	200,000	0.0	0
NATIONAL TOTAL USDA		1	7.0	200,000	200,000	0.0	0
NAT TOT USDA-SAES-ETC		33	15.6	275,272	1,183,773	*	*

TABLE IB BY RPA 512 IMP GRADES FRST PROD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	FED APPP/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
PENNSYLVANIA SAES	1	0.2	4,039	7,447	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	4,039	7,447	*	0
ILLINOIS SAES	1	0.2	2,199	3,222	*	0
MICHIGAN SAES	1	0.1	0	34,345	*	32,452
HOUGHTON FRSTY SCH	1	0.0	0	1,078	*	0
SUBTOT REG 3 NORTH CENT	3	0.2	2,199	38,644	*	32,452
ARIZONA SAES	1	0.2	3,502	35,020	*	15,644
CALIFORNIA SAES	3	1.1	3,317	40,983	*	0
COLORADO SAES	1	0.3	0	33,890	*	19,957
WASHINGTON SAES	2	0.5	13,903	35,503	*	3,574
MOSCOW FRSTY SCH	1	0.2	0	11,842	*	1,464
CORVALLIS FRSTY SCH	2	1.1	0	45,316	*	0
SEATTLE FRSTY SCH	1	0.5	0	58,049	*	8,727
SUBTOT REG 4 WESTERN	11	4.0	20,721	260,604	*	49,366
NAT TOT SAES-FRSTY-OCI	15	4.4	26,959	306,695	*	81,818
FOREST PRODUCTS UTILI OHO	1	4.0	239,000	239,000	0.0	0
FOREST PRODUCTS UTILI ORE	1	5.0	409,000	433,000	0.0	0
FOREST PRODUCTS UTILI TOT	2	9.0	648,000	672,000	0.0	0
SUBTOT FS	2	9.0	648,000	672,000	0.0	0
NATIONAL TOTAL USDA	2	9.0	648,000	672,000	0.0	0
NAT TOT USDA-SAES-ETC	17	13.4	674,959	978,695	*	*

TABLE IB BY RPA 513 PRICE ANAL FRST PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STOPRS	SAES	2	0.4	6,145	6,145	*	0
SUBTOT REG 1 NORTHEAST		2	0.4	6,145	6,145	*	0
ARKANSAS	SAES	1	0.0	275	4,381	*	0
FLORIDA	SAES	1	0.5	11,838	29,920	*	0
KENTUCKY	SAES	1	0.2	2,304	4,087	*	0
NORTH CAROLINA	SAES	1	0.4	8,835	19,201	*	0
OKLAHOMA	SAES	1	0.5	3,276	12,527	*	0
TENNESSEE	SAES	1	0.2	2,864	8,742	*	0
TEXAS	SAES	1	0.2	1,068	13,350	*	0
SUBTOT REG 2 SOUTHERN		7	1.9	30,459	92,207	*	0
MICHIGAN	SAES	1	0.1	5,537	33,502	*	8,624
WISCONSIN	SAES	2	0.6	13,025	42,020	*	4,539
CARBONDALE	FRSTY SCH	1	0.1	0	2,126	*	225
ANN ARBOR	FRSTY SCH	1	0.0	0	52	*	0
SUBTOT REG 3 NORTH CENT		5	0.8	18,562	77,700	*	13,388
CALIFORNIA	SAES	2	0.2	9,856	45,864	*	9,713
COLORADO	SAES	1	0.4	15,095	33,332	*	0
NEW MEXICO	SAES	1	0.1	10,525	10,525	*	0
MISSOULA	FRSTY SCH	1	0.0	1,536	1,536	*	0
CORVALLIS	FRSTY SCH	2	0.2	0	13,218	*	0
SEATTLE	FRSTY SCH	3	2.0	36,883	174,845	*	17,612
SUBTOT REG 4 WESTERN		10	2.9	73,895	279,320	*	27,325
NAT TOT SAES-FRSTY-OCI		24	5.9	129,061	455,371	*	40,713
FOREST SURVEY	WIS	1	6.6	367,200	367,560	0.0	0
FOREST SURVEY	TOT	1	6.6	367,200	367,560	0.0	0
FOREST ECONOMICS	OHO	1	0.6	39,600	39,600	0.0	0
FOREST ECONOMICS	PA	1	2.6	142,000	142,000	0.0	0
FOREST ECONOMICS	TOT	2	3.2	181,600	181,600	0.0	0
SUBTOT FS		3	9.8	548,800	549,160	0.0	0
NATIONAL TOTAL USDA		3	9.8	548,800	549,160	0.0	0
NAT TOT USDA-SAES-ETC		27	15.7	677,861	1,004,531	*	*

TABLE IB BY RPA 601 FGN MKT DEVELP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.2	4,284	11,789	*	0
NY-CORNELL	SAES	4	0.8	23,246	64,359	*	0
PENNSYLVANIA	SAES	1	0.3	12,228	24,225	*	0
SUBTOT REG 1 NORTHEAST		6	1.3	39,758	100,373	*	0
ARKANSAS	SAES	3	0.1	9,782	15,983	*	132
FLORIDA	SAES	2	0.2	0	8,246	*	0
GEORGIA	SAES	6	0.8	1,794	30,221	*	0
LOUISANA	SAES	1	0.2	7,546	15,774	*	0
NORTH CAROLINA	SAES	3	0.8	20,686	50,003	*	0
OKLAHOMA	SAES	5	0.3	11,238	13,328	*	0
TEXAS	SAES	2	0.3	2,355	6,943	*	0
SUBTOT REG 2 SOUTHERN		22	2.7	53,400	140,498	*	132
ALASKA	SAES	1	0.2	9,881	14,177	*	0
ILLINOIS	SAES	2	0.4	28,640	35,951	*	0
INDIANA	SAES	12	1.4	43,375	110,643	*	25,694
IOWA	SAES	5	0.3	16,493	39,350	*	6,504
KANSAS	SAES	6	0.8	49,512	76,588	*	0
MICHIGAN	SAES	3	1.0	4,322	23,583	*	1,055
MINNESOTA	SAES	7	1.0	57,395	91,106	*	0
NORTH DAKOTA	SAES	3	0.4	5,358	45,047	*	0
OHIO	SAES	3	0.5	20,615	46,627	*	0
WISCONSIN	SAES	1	0.1	0	3,011	*	0
SUBTOT REG 3 NORTH CENT		43	6.0	235,590	486,082	*	33,252
ARIZONA	SAES	4	0.2	13,861	31,959	*	0
CALIFORNIA	SAES	8	2.3	26,133	233,071	*	24,715
COLORADO	SAES	1	0.0	340	673	*	0
HAWAII	SAES	1	0.0	0	457	*	24
IDAHO	SAES	3	0.2	2,171	33,485	*	21,103
OREGON	SAES	1	0.3	11,486	15,658	*	0
SUBTOT REG 4 WESTERN		18	3.0	53,991	315,303	*	45,842
NAT TOT SAES-FRSTY-OCI		89	13.1	382,735	1,042,255	*	79,226
FOREIGN DEMAND & COMP DC		24	67.5	4,163,964	4,253,685	0.0	0
FOREIGN DEMAND & COMP TOT		24	67.5	4,163,964	4,253,685	0.0	0
SUBTOT ESCS		24	67.5	4,163,964	4,253,685	0.0	0
NATIONAL TOTAL USDA		24	67.5	4,163,964	4,253,685	0.0	0
NAT TOT USDA-SAES-ETC		113	80.6	4,546,699	5,295,940	*	*

TABLE IB BY RPA 602 EVAL PGM FOOD AID PGM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL SAES	1	0.1	0	4,302	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	4,302	*	0
IOWA SAES	1	0.0	0	4,719	*	0
MINNESOTA SAES	1	0.1	4,472	7,646	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	4,472	12,365	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	4,472	16,667	*	0
NAT TOT USDA-SAES-ETC	3	0.3	4,472	16,667	*	*

TABLE IB BY FPA 603 TECH AID DEV CRTY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.2	0	3,042	*	0
NY-CORNELL	SAES	5	2.1	0	94,886	*	0
PENNSYLVANIA	SAES	1	4.3	0	63,837	*	0
SUBTOT REG 1 NORTHEAST		7	6.6	0	161,765	*	0
FLORIDA	SAES	1	0.0	0	1,768	*	0
GEORGIA	SAES	2	0.0	0	7,219	*	0
MISSISSIPPI	SAES	3	0.0	0	7,329	*	0
NORTH CAROLINA	SAES	2	0.0	0	34,643	*	34,643
OKLAHOMA	SAES	1	0.1	0	4,115	*	0
VIRGINIA	SAES	9	0.3	0	37,221	*	0
SUBTOT REG 2 SOUTHERN		18	0.4	0	92,296	*	34,643
ILLINOIS	SAES	1	0.1	0	5,262	*	0
INDIANA	SAES	1	0.2	0	5,340	*	0
IOWA	SAES	2	1.0	0	22,953	*	0
KANSAS	SAES	9	4.6	0	40,695	*	0
MICHIGAN	SAES	6	0.4	3,042	217,327	*	125,330
MISSOURI	SAES	3	2.4	0	117,791	*	0
NORTH DAKOTA	SAES	1	0.0	0	7,233	*	0
OHIO	SAES	1	0.0	0	15,508	*	0
WISCONSIN	SAES	4	0.9	0	39,621	*	0
ANN ARBOR	FRSTY SCH	1	0.0	0	104	*	0
SUBTOT REG 3 NORTH CENT		29	9.6	3,042	471,833	*	125,330
CALIFORNIA	SAES	4	1.1	0	32,722	*	1,446
HAWAII	SAES	6	0.7	0	55,354	*	30,628
IDAHO	SAES	1	1.0	1,543	90,090	*	0
MONTANA	SAES	1	0.1	348	348	*	0
OREGON	SAES	2	0.0	0	12,481	*	0
MISSOULA	FRSTY SCH	1	0.2	8,604	12,975	*	4,371
SEATTLE	FRSTY SCH	2	0.2	3,074	10,519	*	476
SUBTOT REG 4 WESTERN		17	3.4	13,569	214,490	*	36,922
NAT TOT SAES-FRSTY-OCI		71	20.0	16,610	940,383	*	196,895
IPD	BEL	3	4.1	0	173,079	0.0	0
IPD	FGN	2	6.3	105,703	121,455	0.0	0
IPD	TOT	5	10.4	105,703	294,534	0.0	0
BUDGET & FINANCE DIV	FGN	1	4.0	260,792	260,792	0.0	0
BUDGET & FINANCE DIV	TOT	1	4.0	260,792	260,792	0.0	0
CALIF-HAW-NEV AREA	CAL	4	0.6	79,958	79,958	0.0	0
CALIF-HAW-NEV AREA	HAW	3	2.1	124,091	124,091	1.8	90,820
CALIF-HAW-NEV AREA	TOT	7	2.7	204,049	204,049	1.8	90,820
FLORIDA-ANTILLES AREA	FLA	4	0.6	132,774	132,774	0.0	0
FLORIDA-ANTILLES AREA	PR	1	0.3	19,043	19,043	0.0	0
FLORIDA-ANTILLES AREA	TOT	5	0.9	151,817	151,817	0.0	0
SUBTOT AR		18	18.0	722,361	911,192	1.8	90,820
CR SPECIAL GRANTS	FLA	1	0.0	66,149	66,149	0.0	66,149
CR SPECIAL GRANTS	GA	1	0.0	10,800	10,800	0.0	10,800
CR SPECIAL GRANTS	IND	1	0.0	16,500	16,500	0.0	16,500
CR SPECIAL GRANTS	ND	1	0.0	8,500	8,500	0.0	8,500
CR SPECIAL GRANTS	OHO	1	0.0	49,301	49,301	0.0	49,301
CR SPECIAL GRANTS	TOT	5	0.0	151,250	151,250	0.0	151,250
SUBTOT CR		5	0.0	151,250	151,250	0.0	151,250
NATIONAL TOTAL USDA		23	18.0	873,611	1,062,442	1.8	242,070
NAT TOT USDA-SAES-ETC		94	36.2	890,221	1,760,755	*	*

TABLE IB BY RPA 604 PPD DVLPMT/MKTG PRGM

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
FLORIDA	SAES	1	0.1	125	12,082	*	0
GEORGIA	SAES	1	0.0	359	1,289	*	0
NORTH CAROLINA	SAES	2	0.2	8,822	25,676	*	0
TEXAS	SAES	1	0.0	572	572	*	0
SUBTOT REG 2 SOUTHERN		5	0.3	9,877	39,618	*	0
HAWAII	SAES	1	0.1	0	6,833	*	3,491
MONTANA	SAES	1	0.1	2,044	2,721	*	0
WASHINGTON	SAES	1	0.0	0	2,630	*	0
SUBTOT REG 4 WESTERN		3	0.2	2,044	12,183	*	3,491
NAT TOT SAES-FRSTY-OCI		8	0.6	11,921	51,801	*	3,491
IPD	FGN	6	1.5	245,128	245,128	0.0	0
IPD	TOT	6	1.5	245,128	245,128	0.0	0
BELTSVILLE AGR RES CN	BEL	1	0.9	91,166	99,807	0.0	0
BELTSVILLE AGR RES CN	TOT	1	0.9	91,166	99,807	0.0	0
NORTHERN REGIONAL RES	ILL	2	1.6	143,448	145,911	0.0	0
NORTHERN REGIONAL RES	TOT	2	1.6	143,448	145,911	0.0	0
WESTERN REGIONAL RES	CAL	6	7.6	539,861	555,853	0.0	0
WESTERN REGIONAL RES	TOT	6	7.6	539,861	555,853	0.0	0
CALIF-HAW-NEV AREA	CAL	7	1.1	51,877	55,989	0.0	0
CALIF-HAW-NEV AREA	TOT	7	1.1	51,877	55,989	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.8	38,159	38,159	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.8	38,159	38,159	0.0	0
SOUTHERN REGIONAL RES	LA	4	5.6	452,533	452,533	0.0	0
SOUTHERN REGIONAL RES	TOT	4	5.6	452,533	452,533	0.0	0
SUBTROPICAL TEXAS ARE	TEX	2	0.4	70,820	70,820	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	0.4	70,820	70,820	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	2.1	178,418	178,418	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	2.1	178,418	178,418	0.0	0
GEORGIA-SOUTH CAROLIN	GA	4	0.6	45,845	45,845	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	0.6	45,845	45,845	0.0	0
SUBTOT AR		36	22.1	1,857,255	1,888,463	0.0	0
NATIONAL TOTAL USDA		36	22.1	1,857,255	1,888,463	0.0	0
NAT TOT USDA-SAES-ETC		44	22.7	1,869,176	1,940,265	*	*

TABLE IB BY RPA

701 TOX RES IN FOOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-STORRS	SAES	2	1.0	30,716	34,467	*	3,658
MASSACHUSETTS	SAES	1	0.2	0	3,890	*	0
MARYLAND	SAES	4	1.3	55,698	82,932	*	3,182
MAINE	SAES	1	0.0	0	5,071	*	5,071
NEW HAMPSHIRE	SAES	1	0.7	26,966	28,636	*	0
NEW JERSEY	SAES	10	8.3	182,666	736,750	*	317,503
NY-CORNELL	SAES	2	0.6	0	103,552	*	559
NY-GENEVA	SAES	9	2.8	23,872	367,431	*	224,984
PENNSYLVANIA	SAES	4	1.2	61,310	128,697	*	695
RHODE ISLAND	SAES	2	0.0	0	8,454	*	8,454
VERMONT	SAES	1	0.0	0	5,839	*	2,002
SUBTOT REG 1 NORTHEAST		37	16.0	381,228	1,505,719	*	566,108
ALABAMA	SAES	3	0.5	12,312	39,079	*	9,469
ARKANSAS	SAES	2	0.0	0	118,728	*	114,181
FLORIDA	SAES	14	3.5	46,913	485,504	*	190,597
GEORGIA	SAES	3	0.3	23,871	92,130	*	8,021
KENTUCKY	SAES	5	0.8	74,476	99,001	*	590
LOUISANA	SAES	4	0.9	1,314	44,599	*	0
MISSISSIPPI	SAES	1	0.1	2,957	4,474	*	0
NORTH CAROLINA	SAES	5	0.7	39,963	104,232	*	8,159
OKLAHOMA	SAES	4	0.4	12,383	34,941	*	367
PUERTO RICO	SAES	10	4.6	33,827	152,083	*	892
SOUTH CAROLINA	SAES	3	0.1	1,190	12,613	*	5,194
TENNESSEE	SAES	4	0.2	0	22,459	*	4,714
TEXAS	SAES	4	0.9	5,401	61,756	*	0
VIRGINIA	SAES	5	0.8	19,923	73,097	*	1,418
FT. VALLEY COL	OCI	1	0.5	0	19,653	*	19,653
SOUTHERN UNIV	OCI	1	0.0	0	607	*	607
TENN A&M IND	OCI	1	0.0	0	17,387	*	17,387
VA STATE COLL	OCI	1	0.3	0	42,404	*	42,404
SUBTOT REG 2 SOUTHERN		71	14.4	274,530	1,424,746	*	423,652
ILLINOIS	SAES	5	0.2	4,601	23,846	*	11,389
INDIANA	SAES	2	0.9	901	25,597	*	5,139
IOWA	SAES	6	0.6	43,976	98,283	*	21,113
KANSAS	SAES	5	0.6	13,077	24,323	*	4,041
MICHIGAN	SAES	10	3.2	32,025	167,313	*	77,653
MINNESOTA	SAES	3	0.1	0	18,885	*	9,162
MISSOURI	SAES	13	1.9	39,701	139,210	*	8,018
NORTH DAKOTA	SAES	5	0.5	10,372	68,818	*	12,468
NEBRASKA	SAES	3	0.3	159	26,257	*	0
OHIO	SAES	3	1.4	41,596	107,754	*	9,671
SOUTH DAKOTA	SAES	1	0.5	0	10,172	*	0
WISCONSIN	SAES	5	0.7	10,692	98,128	*	3,116
SUBTOT REG 3 NORTH CENT		61	10.8	197,099	808,585	*	161,770
ARIZONA	SAES	5	1.3	5,325	182,706	*	69,389
CALIFORNIA	SAES	35	9.0	43,631	1,055,432	*	178,832
COLORADO	SAES	1	1.8	1,432	62,968	*	0
GUAM	SAES	1	0.1	0	3,228	*	3,228
HAWAII	SAES	7	2.5	5,017	131,783	*	1,367
IDAHO	SAES	5	0.7	8,970	37,508	*	18,185
NEVADA	SAES	4	0.3	20,848	53,438	*	8,306
OREGON	SAES	8	1.0	42,237	177,621	*	12,862
UTAH	SAES	8	2.0	45,678	153,311	*	15,945
WASHINGTON	SAES	8	0.5	11,205	60,195	*	5,784
WYOMING	SAES	2	0.0	0	1,822	*	1,822
SUBTOT REG 4 WESTERN		84	19.2	184,343	1,920,010	*	315,720
NAT TOT SAES-FRSTY-OCI		253	60.4	1,037,199	5,659,061	*	1,467,250
BELTSVILLE AGR RES CN	BEL	9	7.5	695,142	696,984	0.0	0
BELTSVILLE AGR RES CN	TOT	9	7.5	695,142	696,984	0.0	0
EASTERN REGIONAL RES	DC	1	0.1	10,964	10,964	0.0	0
EASTERN REGIONAL RES	PA	11	13.3	1,111,973	1,179,721	0.0	0
EASTERN REGIONAL RES	TOT	12	13.4	1,122,937	1,190,685	0.0	0
NORTHERN REGIONAL RES	ILL	2	1.7	135,088	135,088	0.0	0
NORTHERN REGIONAL RES	TOT	2	1.7	135,088	135,088	0.0	0
DAKOTAS-ALASKA AREA	ND	9	15.2	1,962,201	1,962,201	0.0	0
DAKOTAS-ALASKA AREA	TOT	9	15.2	1,962,201	1,962,201	0.0	0
COLORADO-WYOMING AREA	COL	1	0.0	5,523	5,523	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.0	5,523	5,523	0.0	0
OREGON-WASHINGTON ARE	WN	1	1.7	134,563	139,683	0.0	0
OREGON-WASHINGTON ARE	TOT	1	1.7	134,563	139,683	0.0	0
OKLAHOMA-TEXAS AREA	TEX	8	3.7	323,051	323,051	0.0	0
OKLAHOMA-TEXAS AREA	TOT	8	3.7	323,051	323,051	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.1	4,063	4,063	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	4,063	4,063	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.3	63,545	63,545	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.3	63,545	63,545	0.0	0
SUBTOT AR		44	43.6	4,446,113	4,520,823	0.0	0
CR SPECIAL GRANTS	ARK	2	0.0	250,000	250,000	0.0	250,000
CR SPECIAL GRANTS	CAL	3	0.0	325,000	325,000	0.0	325,000
CR SPECIAL GRANTS	FLA	1	0.0	150,000	150,000	0.0	150,000
CR SPECIAL GRANTS	MIC	1	0.0	150,000	150,000	0.0	150,000
CR SPECIAL GRANTS	NJ	1	0.0	400,000	400,000	0.0	400,000
CR SPECIAL GRANTS	NY	2	0.0	150,000	150,000	0.0	150,000
CR SPECIAL GRANTS	OHO	2	0.0	250,000	250,000	0.0	250,000
CR SPECIAL GRANTS	TEN	2	0.0	155,881	155,881	0.0	155,881
CR SPECIAL GRANTS	PR	4	0.0	10,794	10,794	0.0	10,794
CR SPECIAL GRANTS	VI	1	0.0	8,142	8,142	0.0	8,142
CR SPECIAL GRANTS	TOT	19	0.0	1,849,817	1,849,817	0.0	1,849,817
SUBTOT CR		19	0.0	1,849,817	1,849,817	0.0	1,849,817
NATIONAL TOTAL USDA		63	43.6	6,295,930	6,370,640	0.0	1,849,817
NAT TOT USDA-SAES-ETC		316	103.9	7,333,129	10,179,884	*	*

TABLE IB BY RPA 702 FOOD PROT FROM TOX

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.1	2,875	2,912	*	0
MASSACHUSETTS	SAES	5	2.0	84,349	149,784	*	1,850
MARYLAND	SAES	1	0.3	22,285	31,884	*	0
MAINE	SAES	1	0.1	4,145	5,653	*	0
NEW JERSEY	SAES	3	1.4	51,021	163,040	*	0
NY-CORNELL	SAES	10	4.6	37,014	341,881	*	0
NY-GENEVA	SAES	6	1.7	13,291	80,695	*	0
PENNSYLVANIA	SAES	1	0.8	33,312	37,540	*	0
MD. STATE COL	OCI	1	0.1	0	13,721	*	9,900
SUBTOT REG 1 NORTHEAST		29	11.1	248,291	827,109	*	11,750
ALABAMA	SAES	6	1.0	29,832	70,117	*	18,391
FLORIDA	SAES	15	2.0	29,036	171,373	*	1,003
GEORGIA	SAES	17	3.8	84,491	793,263	*	0
KENTUCKY	SAES	2	0.3	13,086	19,950	*	0
LOUISANA	SAES	7	1.3	202	67,787	*	0
MISSISSIPPI	SAES	1	0.1	0	1,379	*	0
NORTH CAROLINA	SAES	8	2.3	75,626	176,690	*	0
OKLAHOMA	SAES	2	0.0	0	7,004	*	0
SOUTH CAPOLINA	SAES	8	0.9	78,298	128,329	*	0
TEXAS	SAES	10	0.6	9,698	102,163	*	0
VIRGINIA	SAES	6	1.3	29,749	101,620	*	3,690
SOUTHERN UNIV	OCI	1	0.2	0	14,574	*	14,574
SC STATE COLL	OCI	1	0.5	0	60,000	*	60,000
SUBTOT REG 2 SOUTHERN		84	14.3	350,018	1,714,247	*	97,658
ILLINOIS	SAES	7	0.9	22,590	51,417	*	0
INDIANA	SAES	7	1.5	33,687	119,659	*	1,050
IOWA	SAES	12	2.0	44,456	200,382	*	0
KANSAS	SAES	3	0.3	0	17,451	*	0
MICHIGAN	SAES	8	1.2	38,680	118,877	*	0
MINNESOTA	SAES	15	4.0	115,135	593,410	*	0
MISSOURI	SAES	7	0.5	15,264	55,249	*	66
NORTH DAKOTA	SAES	3	0.3	3,938	6,677	*	0
NEBRASKA	SAES	9	1.6	47,932	209,435	*	0
OHIO	SAES	6	1.1	33,878	91,299	*	0
SOUTH DAKOTA	SAES	3	0.9	0	16,373	*	0
WISCONSIN	SAES	9	3.0	33,786	370,603	*	0
SUBTOT REG 3 NORTH CENT		89	17.3	389,348	1,850,832	*	1,115
ARIZONA	SAES	6	1.9	28,954	199,288	*	5,048
CALIFORNIA	SAES	25	4.0	47,518	421,029	*	0
COLORADO	SAES	1	2.4	14,777	497,683	*	0
HAWAII	SAES	7	1.8	3,658	216,629	*	0
IDAHO	SAES	9	1.7	29,169	113,285	*	0
OREGON	SAES	7	3.2	66,652	353,050	*	0
UTAH	SAES	2	1.0	9,441	39,369	*	0
WASHINGTON	SAES	2	0.8	40,489	55,339	*	0
SUBTOT REG 4 WESTERN		59	16.8	240,658	1,895,671	*	5,048
NAT TOT SAES-FRSTY-OCI		261	59.5	1,228,315	6,287,860	*	115,571
PLANT SCIENCE RESEARC	BEL	1	0.6	0	2,227	0.0	0
PLANT SCIENCE RESEARC	TOT	1	0.6	0	2,227	0.0	0
BELTSVILLE AGR RES CN	BEL	6	1.5	195,529	195,529	0.0	0
BELTSVILLE AGR RES CN	TOT	6	1.5	195,529	195,529	0.0	0
CHESAPEAKE-POTOMAC AR	DEL	1	0.2	39,326	39,326	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	1	0.2	39,326	39,326	0.0	0
EASTERN REGIONAL RES	MD	2	0.5	68,527	68,527	0.5	68,527
EASTERN REGIONAL RES	PA	10	14.1	949,043	949,043	0.0	0
EASTERN REGIONAL RES	TOT	12	14.6	1,017,570	1,017,570	0.5	68,527
NORTHERN REGIONAL RES	ILL	20	23.3	1,731,443	1,738,443	0.0	0
NORTHERN REGIONAL RES	IND	1	0.2	14,398	14,398	0.0	0
NORTHERN REGIONAL RES	MO	1	0.1	7,523	7,523	0.0	0
NORTHERN REGIONAL RES	TOT	22	23.6	1,753,364	1,760,364	0.0	0
NADL AREA	IOW	1	0.0	0	12,199	0.0	0
NADL AREA	TOT	1	0.0	0	12,199	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.0	3,886	3,886	0.0	0
IOWA-MISSOURI AREA	KAN	16	1.4	99,841	99,841	0.3	41,913
IOWA-MISSOURI AREA	NEB	2	0.3	14,408	14,408	0.0	0
IOWA-MISSOURI AREA	TOT	19	1.7	118,135	118,135	0.3	41,913
WESTERN REGIONAL RES	CAL	7	11.4	1,067,989	1,067,989	0.0	0
WESTERN REGIONAL RES	TOT	7	11.4	1,067,989	1,067,989	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	5	0.3	59,614	59,614	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	5	0.3	59,614	59,614	0.0	0
SOUTHERN REGIONAL RES	LA	11	6.0	533,369	533,369	0.0	0
SOUTHERN REGIONAL RES	TOT	11	6.0	533,369	533,369	0.0	0
SUBTROPICAL TEXAS ARE	TEX	4	1.0	105,738	105,738	0.0	0
SUBTROPICAL TEXAS ARE	TOT	4	1.0	105,738	105,738	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	1.0	103,121	103,121	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.0	103,121	103,121	0.0	0
GEORGIA-SOUTH CAROLIN	GA	21	3.6	398,210	398,210	0.0	10,610
GEORGIA-SOUTH CAROLIN	TOT	21	3.6	398,210	398,210	0.0	10,610
MID-ATLANTIC AREA	NC	4	1.8	127,099	127,099	0.0	0
MID-ATLANTIC AREA	VA	1	0.3	37,137	37,137	0.0	0
MID-ATLANTIC AREA	TOT	5	2.1	164,236	164,236	0.0	0
ATHENS, GEORGIA AREA	GA	20	11.7	1,043,228	1,043,228	0.9	45,637
ATHENS, GEORGIA AREA	TOT	20	11.7	1,043,228	1,043,228	0.9	45,637
SUBTOT AR		136	79.4	6,599,429	6,620,854	1.7	166,687
CR SPECIAL GRANTS	IND	1	0.0	48,600	48,600	0.0	48,600

TABLE IB BY RPA 702 FOOD PROT FROM TOX (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CR SPECIAL GRANTS	VA	1	0.0	269,950	269,950	0.0	269,950
CR SPECIAL GRANTS	TOT	2	0.0	318,550	318,550	0.0	318,550
SUBTOT CR		2	0.0	318,550	318,550	0.0	318,550
COMPETITIVE RESEARCH	WW	1	0.0	120,000	120,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	120,000	120,000	0.0	0
SUBTOT CRGO		1	0.0	120,000	120,000	0.0	0
NATIONAL TOTAL USDA		139	79.4	7,037,979	7,059,404	1.7	485,237
NAT TOT USDA-SAES-ETC		400	137.1	8,266,293	12,862,028	*	*

TABLE IB BY RPA 703 FOOD CONSUMP HABITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.2	4,823	4,832	*	0
DIST OF COLUM	SAES	1	0.1	8,790	8,790	*	0
DELAWARE	SAES	3	0.3	18,800	26,506	*	0
MASSACHUSETTS	SAES	1	0.6	29,217	41,882	*	0
MARYLAND	SAES	2	0.4	9,898	9,898	*	0
NEW JERSEY	SAES	3	0.8	16,032	105,525	*	0
NY-CORNELL	SAES	12	1.7	29,654	240,361	*	7,694
PENNSYLVANIA	SAES	3	1.5	49,578	87,354	*	0
RHODE ISLAND	SAES	5	2.1	24,610	77,587	*	0
VERMONT	SAES	2	0.8	32,648	47,225	*	6,121
SUBTOT REG 1 NORTHEAST		34	8.4	224,050	649,960	*	13,814
ALABAMA	SAES	2	0.2	7,713	11,405	*	0
ARKANSAS	SAES	1	0.4	10,365	20,793	*	0
GEORGIA	SAES	5	0.7	10,184	76,290	*	0
KENTUCKY	SAES	2	0.1	1,705	4,258	*	0
LOUISANA	SAES	2	0.5	15,348	29,935	*	0
MISSISSIPPI	SAES	1	0.7	18,358	28,297	*	0
NORTH CAROLINA	SAES	2	0.0	1,386	1,720	*	0
OKLAHOMA	SAES	1	0.0	1,539	2,754	*	0
SOUTH CAROLINA	SAES	5	0.2	11,798	37,036	*	0
TENNESSEE	SAES	2	0.5	17,460	30,965	*	0
TEXAS	SAES	12	1.6	14,609	70,285	*	569
VIRGINIA	SAES	5	0.8	18,597	65,123	*	1,624
ALA TUSKEGEE	OCI	2	0.1	0	1,272	*	1,272
ARK A & M	OCI	1	0.4	0	67,952	*	67,952
FLORIDA A&M	OCI	7	5.6	0	88,299	*	88,299
FT. VALLEY COL	OCI	1	0.1	0	40,692	*	40,692
KY STATE COLL	OCI	15	3.5	0	224,221	*	224,221
SOUTHERN UNIV	OCI	1	0.2	0	2,855	*	2,855
ALCORN A&M	OCI	1	0.2	0	28,483	*	28,483
SC STATE COLL	OCI	1	0.0	0	4,076	*	4,076
TENN A&M IND	OCI	2	0.0	0	21,154	*	21,154
PRAIRIE VW A&M	OCI	1	0.4	0	28,077	*	28,077
VA STATE COLL	OCI	2	0.8	0	72,231	*	72,231
SUBTOT REG 2 SOUTHERN		74	16.7	129,020	958,170	*	581,503
ILLINOIS	SAES	4	0.6	28,458	55,677	*	0
INDIANA	SAES	3	0.5	20,629	75,003	*	16,177
IOWA	SAES	5	0.4	16,074	39,310	*	0
KANSAS	SAES	10	1.1	25,776	78,264	*	8,859
MICHIGAN	SAES	9	1.5	16,479	98,826	*	8,244
MINNESOTA	SAES	8	0.9	30,583	67,031	*	0
NEBRASKA	SAES	8	0.4	7,728	30,715	*	0
OHIO	SAES	1	0.1	2,602	6,574	*	0
WISCONSIN	SAES	7	0.9	17,555	49,010	*	0
LINCOLN UNIV	OCI	15	2.3	0	151,844	*	151,844
SUBTOT REG 3 NORTH CENT		70	8.5	165,883	652,254	*	185,124
ARIZONA	SAES	1	0.0	4,617	19,566	*	0
CALIFORNIA	SAES	17	3.9	19,892	346,367	*	0
COLORADO	SAES	4	0.3	1,484	22,417	*	4,248
HAWAII	SAES	2	0.2	9,553	18,658	*	0
MONTANA	SAES	2	0.2	0	11,052	*	0
NEVADA	SAES	1	0.1	212	4,855	*	0
NEW MEXICO	SAES	2	0.4	3,605	10,850	*	0
OREGON	SAES	2	1.5	59,375	126,654	*	0
UTAH	SAES	2	0.1	0	18,009	*	0
WASHINGTON	SAES	2	0.7	19,916	51,926	*	5,339
SUBTOT REG 4 WESTERN		35	7.3	118,653	630,354	*	9,587
NAT TOT SAES-FFSTY-OCI		213	40.9	637,565	2,890,737	*	790,027
CHESAPEAKE-POTOMAC AP	BEL	11	17.2	3,812,567	3,812,567	0.0	0
CHESAPEAKE-POTOMAC AP	PA	1	40.0	899,781	1,099,781	0.0	0
CHESAPEAKE-POTOMAC AP	TOT	12	57.2	4,712,348	4,912,348	0.0	0
SUBTOT AR		12	57.2	4,712,348	4,912,348	0.0	0
CR SPECIAL GRANTS	FLA	2	0.0	84,093	84,093	0.0	84,093
CR SPECIAL GRANTS	KY	3	0.0	191,838	191,838	0.0	191,838
CR SPECIAL GRANTS	MIS	1	0.0	74,273	74,273	0.0	74,273
CR SPECIAL GRANTS	MO	3	0.0	620,955	620,955	0.0	620,955
CR SPECIAL GRANTS	OKL	2	0.0	665,366	665,366	0.0	665,366
CR SPECIAL GRANTS	TOT	11	0.0	1,636,525	1,636,525	0.0	1,636,525
SUBTOT CR		11	0.0	1,636,525	1,636,525	0.0	1,636,525
COMPETITIVE RESEARCH	FLA	3	0.0	570,000	570,000	0.0	0
COMPETITIVE RESEARCH	GA	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	ILL	1	0.0	125,000	125,000	0.0	0
COMPETITIVE RESEARCH	IOW	3	0.0	207,500	207,500	0.0	0
COMPETITIVE RESEARCH	MAS	1	0.0	175,000	175,000	0.0	0
COMPETITIVE RESEARCH	MON	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	NY	1	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH	OHO	1	0.0	249,954	249,954	0.0	0
COMPETITIVE RESEARCH	PA	1	0.0	75,000	75,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	55,000	55,000	0.0	0
COMPETITIVE RESEARCH	VA	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TOT	15	0.0	1,747,454	1,747,454	0.0	0
SUBTOT CRGO		15	0.0	1,747,454	1,747,454	0.0	0
NATIONAL ECONOMIC ANA	DC	2	8.4	321,219	477,219	0.0	0
NATIONAL ECONOMIC ANA	TOT	2	8.4	321,219	477,219	0.0	0
SUBTOT ESCS		2	8.4	321,219	477,219	0.0	0
NATIONAL TOTAL USDA		40	65.6	8,417,546	8,773,546	0.0	1,636,525
NAT TOT USDA-SAES-ETC		253	106.5	9,055,111	10,027,758	*	*

TABLE IB BY PPA 704 HOME COMM FOOD SERV

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	1	0.1	24,765	35,074	*	1,850
NEW JERSEY	SAES	1	0.2	444	7,326	*	0
PENNSYLVANIA	SAES	2	0.2	10,107	12,273	*	0
RHODE ISLAND	SAES	3	0.6	8,518	35,830	*	0
SUBTOT REG 1 NORTHEAST		7	1.1	43,833	90,102	*	1,850
KENTUCKY	SAES	1	0.1	1,705	4,256	*	0
LOUISANA	SAES	2	0.5	4,569	25,413	*	0
PUERTO RICO	SAES	7	1.2	0	41,133	*	0
TENNESSEE	SAES	1	0.3	8,420	16,055	*	0
TEXAS	SAES	2	0.4	1,732	43,812	*	0
ALA TUSKEGEE	OCI	1	0.1	0	1,188	*	1,188
KY STATE COLL	OCI	1	0.1	0	4,979	*	4,979
SUBTOT REG 2 SOUTHERN		15	2.6	16,426	136,435	*	6,167
ILLINOIS	SAES	12	1.2	37,624	92,104	*	0
INDIANA	SAES	1	0.0	859	5,542	*	0
IOWA	SAES	4	0.2	8,092	9,821	*	0
KANSAS	SAES	6	1.4	5,826	77,139	*	0
MICHIGAN	SAES	2	0.1	3,089	7,178	*	0
MINNESOTA	SAES	2	0.7	6,229	70,820	*	0
MISSOURI	SAES	2	0.3	20,757	52,735	*	0
NEBRASKA	SAES	3	0.9	29,617	82,849	*	0
OHIO	SAES	1	0.3	8,471	24,989	*	0
WISCONSIN	SAES	5	0.7	26,098	57,699	*	0
LINCOLN UNIV	OCI	1	0.0	0	24	*	24
SUBTOT REG 3 NORTH CENT		39	5.8	146,661	480,898	*	24
COLORADO	SAES	2	0.3	1,472	47,063	*	40,014
IDAHO	SAES	1	0.5	0	24,127	*	7,551
NEVADA	SAES	1	0.1	212	4,855	*	0
OREGON	SAES	2	0.1	1,839	9,058	*	0
WASHINGTON	SAES	2	1.3	28,847	96,266	*	26,991
SUBTOT REG 4 WESTERN		8	2.2	32,369	181,369	*	74,556
NAT TOT SAES-FRSTY-OCI		69	11.6	239,288	888,804	*	82,598
CHESAPEAKE-POTOMAC AR BEL		3	6.2	322,551	630,544	0.0	0
CHESAPEAKE-POTOMAC AR TOT		3	6.2	322,551	630,544	0.0	0
ATHENS, GEORGIA AREA GA		1	0.3	23,538	23,538	0.0	0
ATHENS, GEORGIA AREA TOT		1	0.3	23,538	23,538	0.0	0
SUBTOT AR		4	6.5	346,089	654,082	0.0	0
NATIONAL TOTAL USDA		4	6.5	346,089	654,082	0.0	0
NAT TOT USDA-SAES-ETC		73	18.2	585,377	1,542,886	*	*

TABLE IB BY RPA 705 SEL CAPE CLOTH & TEXT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.0	270	270	*	0
MARYLAND	SAES	1	0.4	12,551	12,551	*	0
NY-CORNELL	SAES	2	0.0	5,636	15,494	*	0
PENNSYLVANIA	SAES	1	0.1	2,148	2,240	*	0
RHODE ISLAND	SAES	1	0.1	8,954	9,398	*	0
VERMONT	SAES	1	0.1	1,616	1,616	*	0
SUBTOT REG 1 NORTHEAST		7	0.6	31,174	41,568	*	0
ALABAMA	SAES	4	0.9	29,766	62,725	*	15,761
ARKANSAS	SAES	1	0.4	13,500	34,531	*	0
LOUISIANA	SAES	5	0.8	16,156	56,650	*	0
NORTH CAROLINA	SAES	3	0.2	6,724	26,257	*	0
SOUTH CAROLINA	SAES	3	0.0	10,917	20,682	*	0
TENNESSEE	SAES	1	0.1	7,442	11,350	*	0
VIRGINIA	SAES	1	1.3	24,836	44,637	*	0
ALCORN A&M	OCI	1	0.3	0	13,211	*	13,211
AG TECH NC.	OCI	1	0.9	0	78,554	*	78,554
LANGSTON UNIV	OCI	1	0.5	0	13,108	*	13,108
SUBTOT REG 2 SOUTHERN		21	5.4	109,341	361,704	*	120,634
ILLINOIS	SAES	3	0.6	6,913	26,744	*	0
INDIANA	SAES	1	0.3	27,706	49,867	*	0
IOWA	SAES	1	0.2	0	15,197	*	0
KANSAS	SAES	2	0.5	0	17,270	*	0
MICHIGAN	SAES	1	0.3	4,230	4,230	*	0
MINNESOTA	SAES	4	1.5	43,026	193,778	*	0
NEBRASKA	SAES	2	0.6	7,228	37,727	*	0
OHIO	SAES	3	0.6	17,672	46,961	*	0
SOUTH DAKOTA	SAES	3	1.9	35,678	53,170	*	0
WISCONSIN	SAES	1	0.4	6,241	7,310	*	0
SUBTOT REG 3 NORTH CENT		21	6.8	148,694	452,254	*	0
ARIZONA	SAES	2	0.0	5,034	23,881	*	0
CALIFORNIA	SAES	8	2.3	18,920	155,860	*	0
COLORADO	SAES	1	0.1	4,266	6,247	*	0
HAWAII	SAES	2	0.3	0	8,681	*	0
NEVADA	SAES	1	0.1	3,720	7,357	*	0
SUBTOT REG 4 WESTERN		14	2.8	31,940	202,025	*	0
NAT TOT SAES-FRSTY-OCI		63	15.6	321,149	1,057,552	*	120,634
MID-ATLANTIC AREA	LA	1	1.0	11,799	11,799	1.0	11,799
MID-ATLANTIC AREA	NY	1	1.5	27,247	27,247	0.0	0
MID-ATLANTIC AREA	TEN	5	3.3	239,268	239,268	0.0	0
MID-ATLANTIC AREA	TOT	7	5.8	278,314	278,314	1.0	11,799
SUBTOT AR		7	5.8	278,314	278,314	1.0	11,799
NATIONAL TOTAL USDA		7	5.8	278,314	278,314	1.0	11,799
NAT TOT USDA-SAES-ETC		70	20.4	599,463	1,324,067	*	*

TABLE IB BY RPA 706 CONTP INSECTS AFF MAN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPP/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	3	1.6	33,262	71,085	*	0
DELAWARE	SAES	3	1.2	17,435	101,775	*	0
MASSACHUSETTS	SAES	2	0.3	18,822	39,597	*	0
MARYLAND	SAES	1	0.0	0	9,864	*	0
MAINE	SAES	4	2.3	21,174	55,221	*	25,160
NEW HAMPSHIRE	SAES	1	0.6	13,943	15,181	*	0
NEW JERSEY	SAES	8	5.0	59,618	266,336	*	0
NY-CORNELL	SAES	9	3.3	38,117	206,655	*	12,923
PENNSYLVANIA	SAES	1	0.0	7	344	*	0
WEST VIRGINIA	SAES	2	0.1	1,497	2,053	*	0
SUBTOT REG 1 NORTHEAST		34	14.4	203,875	768,109	*	38,083
ARKANSAS	SAES	3	0.9	5,547	135,384	*	0
GEORGIA	SAES	1	0.1	0	22,747	*	13,867
LOUISANA	SAES	3	1.1	3,232	61,424	*	21,673
MISSISSIPPI	SAES	2	0.0	0	4,974	*	0
NORTH CAROLINA	SAES	9	1.0	9,617	150,269	*	0
OKLAHOMA	SAES	1	0.7	0	24,907	*	0
SOUTH CAPOLINA	SAES	4	0.9	8,727	72,946	*	0
TEXAS	SAES	4	0.8	11,130	78,197	*	0
VIRGINIA	SAES	2	2.4	41,103	122,875	*	2,238
SUBTOT REG 2 SOUTHERN		29	7.9	79,354	673,722	*	37,778
INDIANA	SAES	9	3.1	33,668	311,456	*	0
IOWA	SAES	2	0.2	3,780	38,926	*	0
KANSAS	SAES	1	0.8	30,398	33,848	*	0
MICHIGAN	SAES	3	0.4	2,618	104,313	*	74,867
MINNESOTA	SAES	1	0.8	8,439	53,049	*	0
MISSOURI	SAES	2	0.3	0	16,035	*	0
WISCONSIN	SAES	5	1.5	32,829	154,465	*	13,344
SUBTOT REG 3 NORTH CENT		23	7.0	111,731	712,092	*	88,211
ARIZONA	SAES	2	0.7	0	29,635	*	0
CALIFORNIA	SAES	30	10.5	67,849	1,067,033	*	8,317
COLORADO	SAES	2	0.2	0	15,105	*	1,754
HAWAII	SAES	1	0.4	8,464	25,727	*	0
IDAHO	SAES	1	0.2	0	15,470	*	855
OREGON	SAES	1	0.0	0	1,680	*	0
WASHINGTON	SAES	1	0.5	0	50,550	*	0
WYOMING	SAES	2	0.3	5,688	16,019	*	0
SUBTOT REG 4 WESTERN		40	12.8	82,001	1,221,220	*	10,925
NAT TOT SAES-FRSTY-OCI		126	42.1	476,961	3,375,143	*	174,996
IPD	FGN	1	2.2	334,442	335,372	0.0	0
IPD	TOT	1	2.2	334,442	335,372	0.0	0
BELTSVILLE AGR RES CN	BEL	7	6.9	666,378	669,322	0.0	0
BELTSVILLE AGR RES CN	TOT	7	6.9	666,378	669,322	0.0	0
NORTH ATLANTIC AREA	NY	1	0.3	22,842	22,842	0.3	22,842
NORTH ATLANTIC AREA	TOT	1	0.3	22,842	22,842	0.3	22,842
CALIF-HAW-NEV AREA	CAL	2	0.6	47,249	47,249	0.0	0
CALIF-HAW-NEV AREA	TOT	2	0.6	47,249	47,249	0.0	0
OREGON-WASHINGTON ARE	WN	1	1.2	53,119	60,200	0.0	0
OREGON-WASHINGTON ARE	TOT	1	1.2	53,119	60,200	0.0	0
MISSISSIPPI VALLEY AR	LA	1	1.5	326,463	326,463	0.0	0
MISSISSIPPI VALLEY AR	MIS	2	2.0	241,917	241,917	0.0	0
MISSISSIPPI VALLEY AR	TOT	3	3.5	568,380	568,380	0.0	0
FLORIDA-ANTILLES AREA	ALA	1	0.9	52,880	52,880	0.0	0
FLORIDA-ANTILLES AREA	FLA	16	18.4	1,740,381	1,919,405	0.0	0
FLORIDA-ANTILLES AREA	MD	1	0.1	12,003	12,003	0.0	0
FLORIDA-ANTILLES AREA	TOT	18	19.4	1,805,264	1,984,288	0.0	0
SUBTOT AR		33	34.1	3,497,675	3,687,654	0.3	22,842
NATIONAL TOTAL USDA		33	34.1	3,497,675	3,687,654	0.3	22,842
NAT TOT USDA-SAES-ETC		159	75.8	3,974,636	7,039,955	*	*

TABLE IB BY RPA 707 TRANS ANIML MAN DIS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPP/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES	3	1.6	23,025	63,606	*	0
NEW JERSEY	SAES	1	0.1	116	7,524	*	0
NY-CORNELL	SAES	4	1.2	2,948	181,237	*	12,923
SUBTOT REG 1 NORTHEAST		8	2.9	26,088	252,367	*	12,923
FLORIDA	SAES	1	0.6	0	34,798	*	0
LOUISANA	SAES	1	0.1	3,232	8,606	*	469
NORTH CAROLINA	SAES	1	0.0	0	16,211	*	0
TEXAS	SAES	1	0.1	1,460	6,972	*	0
SOUTHERN UNIV	OCI	1	0.3	0	26,896	*	26,896
SUBTOT REG 2 SOUTHERN		5	1.1	4,691	93,483	*	27,365
ILLINOIS	SAES	1	0.3	2,543	15,197	*	0
IOWA	SAES	1	0.0	1,078	1,078	*	0
KANSAS	SAES	2	0.5	0	13,835	*	0
MICHIGAN	SAES	5	0.3	4,158	24,752	*	0
NORTH DAKOTA	SAES	1	0.0	975	3,822	*	0
OHIO	SAES	1	0.1	5,568	17,989	*	0
WISCONSIN	SAES	4	1.3	1,410	280,869	*	0
SUBTOT REG 3 NORTH CENT		15	2.5	15,732	357,143	*	0
CALIFORNIA	SAES	2	0.6	252	19,762	*	0
SUBTOT REG 4 WESTERN		2	0.6	252	19,762	*	0
NAT TOT SAES-FRSTY-OCI		30	7.1	46,764	722,753	*	40,288
IPD	FGN	1	0.9	0	51,768	0.0	0
IPD	TOT	1	0.9	0	51,768	0.0	0
OREGON-WASHINGTON ARE WN		1	0.7	52,843	52,843	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.7	52,843	52,843	0.0	0
SUBTOT AR		2	1.6	52,843	104,611	0.0	0
NATIONAL TOTAL USDA		2	1.6	52,843	104,611	0.0	0
NAT TOT USDA-SAES-ETC		32	8.7	99,607	827,365	*	*

TABLE IB BY RPA 708 HUMAN NUTRITION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	6	0.5	18,247	19,975	*	0
DELAWARE	SAES	3	0.2	11,855	19,562	*	0
MASSACHUSETTS	SAES	2	0.7	42,192	79,630	*	0
MARYLAND	SAES	7	0.8	43,695	71,196	*	0
MAINE	SAES	2	1.0	28,663	72,848	*	0
NEW HAMPSHIRE	SAES	1	0.5	16,219	16,453	*	0
NEW JERSEY	SAES	12	1.5	50,394	249,157	*	0
NY-CORNELL	SAES	30	4.3	59,069	719,102	*	8,572
NY-GENEVA	SAES	4	0.5	5,599	24,282	*	0
PENNSYLVANIA	SAES	9	0.9	112,719	150,674	*	2,130
RHODE ISLAND	SAES	4	2.2	49,138	113,884	*	0
VERMONT	SAES	2	1.1	32,648	66,660	*	14,282
DEL STATE COL	OCI	1	0.7	0	5,087	*	5,087
MD. STATE COL	OCI	4	0.9	0	99,317	*	38,185
SUBTOT REG 1 NORTHEAST		87	15.6	470,438	1,707,827	*	68,256
ALABAMA	SAES	7	1.6	31,750	109,346	*	16,313
ARKANSAS	SAES	6	2.0	62,096	129,453	*	0
FLORIDA	SAES	12	3.9	27,917	359,383	*	16,888
GEORGIA	SAES	9	3.0	52,663	216,340	*	0
KENTUCKY	SAES	3	2.8	33,780	90,661	*	0
LOUISIANA	SAES	5	1.2	23,915	49,772	*	0
MISSISSIPPI	SAES	5	1.6	43,202	91,762	*	0
NORTH CAROLINA	SAES	7	0.8	19,864	81,665	*	0
OKLAHOMA	SAES	3	0.5	24,428	37,324	*	0
SOUTH CAROLINA	SAES	11	0.9	28,555	125,010	*	0
TENNESSEE	SAES	13	1.9	78,834	172,758	*	0
TEXAS	SAES	6	0.9	10,799	76,889	*	2,276
VIRGINIA	SAES	14	4.5	111,480	315,622	*	1,624
ALA TUSKEGEE	OCI	10	1.3	0	77,545	*	77,545
ARK A & M	OCI	1	0.4	0	67,952	*	67,952
FLORIDA A&M	OCI	2	1.0	0	25,701	*	25,701
FT. VALLEY COL	OCI	2	0.3	0	83,510	*	83,510
KY STATE COLL	OCI	22	7.3	0	425,749	*	425,749
SOUTHERN UNIV	OCI	1	0.2	0	2,855	*	2,855
ALCORN A&M	OCI	1	0.2	0	28,483	*	28,483
AG TECH NC.	OCI	2	0.5	0	66,149	*	66,149
LANGSTON UNIV	OCI	1	2.0	0	43,104	*	43,104
SC STATE COLL	OCI	2	0.7	0	128,117	*	128,117
TENN A&M IND	OCI	2	0.0	0	33,982	*	33,982
PRAIRIE VW A&M	OCI	2	1.1	0	184,107	*	184,107
VA STATE COLL	OCI	4	2.3	0	100,776	*	100,776
SUBTOT REG 2 SOUTHERN		153	42.5	549,281	3,124,011	*	1,305,129
ILLINOIS	SAES	20	4.1	93,542	623,299	*	4,200
INDIANA	SAES	10	1.8	44,128	194,217	*	24,266
IOWA	SAES	18	2.5	97,726	313,425	*	48,782
KANSAS	SAES	13	0.9	9,922	70,173	*	11,368
MICHIGAN	SAES	13	3.7	35,151	345,529	*	32,977
MINNESOTA	SAES	7	1.7	39,305	183,348	*	25,774
MISSOURI	SAES	10	2.1	52,798	180,398	*	0
NORTH DAKOTA	SAES	1	0.3	6,348	10,423	*	0
NEBRASKA	SAES	15	1.8	65,800	209,724	*	0
OHIO	SAES	3	0.4	9,617	39,734	*	0
SOUTH DAKOTA	SAES	3	1.6	15,582	39,744	*	0
WISCONSIN	SAES	16	2.6	34,337	683,052	*	0
LINCOLN UNIV	OCI	17	2.4	0	248,854	*	248,854
SUBTOT REG 3 NORTH CENT		146	25.8	504,255	3,141,919	*	396,221
ARIZONA	SAES	3	2.8	24,836	129,920	*	0
CALIFORNIA	SAES	41	15.8	73,345	2,010,345	*	33,393
COLORADO	SAES	17	2.7	16,762	404,943	*	240,981
HAWAII	SAES	11	3.7	13,932	175,947	*	0
IDAHO	SAES	3	0.9	16,621	74,657	*	0
MONTANA	SAES	1	0.9	11,517	56,424	*	0
NEVADA	SAES	4	0.2	2,672	15,232	*	0
NEW MEXICO	SAES	2	0.4	0	16,189	*	0
OREGON	SAES	4	0.8	29,708	76,833	*	0
UTAH	SAES	4	1.9	25,752	136,689	*	0
WASHINGTON	SAES	7	1.8	53,587	110,237	*	8,350
WYOMING	SAES	1	0.1	2,883	3,946	*	0
SUBTOT REG 4 WESTERN		98	31.7	271,615	3,211,361	*	282,724
NAT TOT SAES-FRSTY-OCI		484	115.5	1,795,589	11,185,117	*	2,052,329
BELTSVILLE AGR RES CN BEL		46	50.9	5,120,138	5,323,733	0.0	0
BELTSVILLE AGR RES CN CAL		1	2.0	20,558	20,558	0.0	0
BELTSVILLE AGR RES CN DC		3	2.2	101,910	101,910	0.2	2,283
BELTSVILLE AGR RES CN MD		1	0.0	11,421	11,421	0.0	11,421
BELTSVILLE AGR RES CN MO		1	0.5	7,138	7,138	0.5	7,138
BELTSVILLE AGR RES CN OHO		1	1.0	37,576	37,576	0.0	0
BELTSVILLE AGR RES CN TOT		53	56.6	5,298,741	5,502,336	0.7	20,842
CHESAPEAKE-POTOMAC AR BEL		5	13.9	880,469	939,966	0.0	0
CHESAPEAKE-POTOMAC AR ALA		1	0.5	34,263	34,263	0.0	0
CHESAPEAKE-POTOMAC AR DC		2	1.5	80,748	80,748	0.0	0
CHESAPEAKE-POTOMAC AR MD		1	0.2	11,421	11,421	0.0	0
CHESAPEAKE-POTOMAC AR TOT		9	16.1	1,006,901	1,066,398	0.0	0
NORTH ATLANTIC AREA NY		1	0.5	50,990	50,990	0.0	0
NORTH ATLANTIC AREA TOT		1	0.5	50,990	50,990	0.0	0
EASTERN REGIONAL RES PA		3	3.4	336,007	336,007	0.0	0
EASTERN REGIONAL RES TOT		3	3.4	336,007	336,007	0.0	0
NORTHERN REGIONAL RES ILL		5	8.0	638,645	638,645	0.0	0
NORTHERN REGIONAL RES TOT		5	8.0	638,645	638,645	0.0	0
DAKOTAS-ALASKA AREA ILL		1	0.2	7,196	7,196	0.0	0
DAKOTAS-ALASKA AREA MON		1	0.1	8,327	8,327	0.0	0
DAKOTAS-ALASKA AREA ND		11	4.3	1,986,703	1,986,703	0.0	0
DAKOTAS-ALASKA AREA VA		1	0.5	4,003	4,003	0.5	4,003
DAKOTAS-ALASKA AREA TOT		14	5.1	2,006,229	2,006,229	0.5	4,003
WESTERN REGIONAL RES CAL		7	9.4	743,279	881,680	0.1	34,171
WESTERN REGIONAL RES TOT		7	9.4	743,279	881,680	0.1	34,171

TABLE IB BY RPA — 708 HUMAN NUTRITION — (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
SOUTHERN REGIONAL RES	TEX	2	0.2	50,718	50,718	0.0	0
SOUTHERN REGIONAL RES	TOT	2	0.2	50,718	50,718	0.0	0
ATHENS, GEORGIA AREA	GA	3	2.6	175,674	175,674	0.0	0
ATHENS, GEORGIA AREA	TOT	3	2.6	175,674	175,674	0.0	0
SUBTOT AR		97	101.9	10,307,184	10,708,677	1.3	59,016
CR SPECIAL GRANTS	ALA	2	0.0	65,000	65,000	0.0	65,000
CR SPECIAL GRANTS	DEL	1	0.0	123,342	123,342	0.0	123,342
CR SPECIAL GRANTS	FLA	1	0.0	40,963	40,963	0.0	40,963
CR SPECIAL GRANTS	KY	4	0.0	342,127	342,127	0.0	342,127
CR SPECIAL GRANTS	MD	1	0.0	114,067	114,067	0.0	114,067
CR SPECIAL GRANTS	MIS	1	0.0	74,273	74,273	0.0	74,273
CR SPECIAL GRANTS	MO	1	0.0	78,207	78,207	0.0	78,207
CR SPECIAL GRANTS	NC	1	0.0	68,333	68,333	0.0	68,333
CR SPECIAL GRANTS	SC	1	0.0	53,737	53,737	0.0	53,737
CR SPECIAL GRANTS	TEN	1	0.0	58,689	58,689	0.0	58,689
CR SPECIAL GRANTS	TOT	14	0.0	1,018,738	1,018,738	0.0	1,018,738
SUBTOT CR		14	0.0	1,018,738	1,018,738	0.0	1,018,738
COMPETITIVE RESEARCH	ALA	1	0.0	130,000	130,000	0.0	0
COMPETITIVE RESEARCH	CAL	2	0.0	255,000	255,000	0.0	0
COMPETITIVE RESEARCH	COL	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH	GA	1	0.0	110,000	110,000	0.0	0
COMPETITIVE RESEARCH	ILL	2	0.0	1,085,000	1,085,000	0.0	0
COMPETITIVE RESEARCH	IND	1	0.0	110,000	110,000	0.0	0
COMPETITIVE RESEARCH	IOW	4	0.0	197,500	197,500	0.0	0
COMPETITIVE RESEARCH	KY	1	0.0	150,000	150,000	0.0	0
COMPETITIVE RESEARCH	MD	2	0.0	336,000	336,000	0.0	0
COMPETITIVE RESEARCH	MAS	3	0.0	525,000	525,000	0.0	0
COMPETITIVE RESEARCH	MIN	1	0.0	105,000	105,000	0.0	0
COMPETITIVE RESEARCH	MO	1	0.0	175,000	175,000	0.0	0
COMPETITIVE RESEARCH	NY	2	0.0	179,000	179,000	0.0	0
COMPETITIVE RESEARCH	ND	1	0.0	130,000	130,000	0.0	0
COMPETITIVE RESEARCH	OHO	1	0.0	150,000	150,000	0.0	0
COMPETITIVE RESEARCH	SD	1	0.0	27,000	27,000	0.0	0
COMPETITIVE RESEARCH	TEN	1	0.0	150,000	150,000	0.0	0
COMPETITIVE RESEARCH	TEX	2	0.0	235,000	235,000	0.0	0
COMPETITIVE RESEARCH	VA	1	0.0	155,000	155,000	0.0	0
COMPETITIVE RESEARCH	TOT	29	0.0	4,269,500	4,269,500	0.0	0
SUBTOT CRGO		29	0.0	4,269,500	4,269,500	0.0	0
NATIONAL TOTAL USDA		140	101.9	15,595,421	15,996,914	1.3	1,077,754
NAT TOT USDA-SAES-ETC		624	216.1	17,391,010	26,104,278	*	*

TABLE IB BY RPA 709 REDUCE HAZ HLTH & SFT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	1	0.0	270	270	*	0
MARYLAND	SAES	2	0.6	24,812	48,703	*	0
NEW HAMPSHIRE	SAES	1	0.6	13,233	15,117	*	0
NEW JERSEY	SAES	1	1.1	0	37,878	*	0
NY-CORNELL	SAES	3	0.0	14,280	62,090	*	0
PENNSYLVANIA	SAES	1	0.1	2,148	2,240	*	0
RHODE ISLAND	SAES	1	0.1	8,954	9,398	*	0
VERMONT	SAES	1	0.1	1,616	1,616	*	0
SUBTOT REG 1 NORTHEAST		11	2.5	65,312	177,311	*	0
GEORGIA	SAES	1	0.0	0	6,062	*	0
KENTUCKY	SAES	2	0.4	17,489	33,958	*	0
LOUISANA	SAES	1	0.2	0	10,902	*	0
NORTH CAROLINA	SAES	4	2.2	23,467	241,768	*	2,661
SOUTH CAROLINA	SAES	1	0.3	0	11,579	*	0
TENNESSEE	SAES	1	0.1	7,442	11,350	*	0
SOUTHERN UNIV	OCI	1	0.0	0	2,096	*	2,096
AG TECH NC.	OCI	1	0.2	0	12,627	*	12,627
VA STATE COLL	OCI	2	0.5	0	34,312	*	34,312
SUBTOT REG 2 SOUTHERN		14	3.9	48,397	364,655	*	51,696
ILLINOIS	SAES	1	0.8	15,516	45,922	*	0
INDIANA	SAES	1	0.2	9,660	23,681	*	0
IOWA	SAES	3	0.2	1,600	16,908	*	4,394
KANSAS	SAES	4	0.5	0	29,793	*	3,393
MICHIGAN	SAES	2	1.1	20,348	20,753	*	0
NEBRASKA	SAES	3	0.3	2,781	23,545	*	849
OHIO	SAES	2	0.3	9,497	26,795	*	0
SOUTH DAKOTA	SAES	1	0.3	499	14,094	*	0
WISCONSIN	SAES	1	0.1	2,486	8,273	*	0
SUBTOT REG 3 NORTH CENT		18	3.7	62,386	209,764	*	8,636
CALIFORNIA	SAES	8	2.0	15,859	161,765	*	723
COLORADO	SAES	1	0.1	4,266	6,247	*	0
OREGON	SAES	1	0.3	2,453	2,951	*	0
WASHINGTON	SAES	1	0.2	5,523	9,260	*	0
SUBTOT REG 4 WESTERN		11	2.6	28,101	180,222	*	723
NAT TOT SAES-FRSTY-OCI		54	12.7	204,196	931,951	*	61,055
IPD	FGN	2	1.2	111,918	111,918	0.0	0
IPD	TOT	2	1.2	111,918	111,918	0.0	0
BELTSVILLE AGR RES CN	BEL	5	8.0	704,110	724,241	1.2	45,456
BELTSVILLE AGR RES CN	KY	1	1.5	108,502	108,502	1.5	108,502
BELTSVILLE AGR RES CN	NY	2	1.3	80,565	80,565	0.0	0
BELTSVILLE AGR RES CN	NC	1	0.3	22,842	22,842	0.3	22,842
BELTSVILLE AGR RES CN	TOT	9	11.1	916,019	936,150	3.0	176,800
NORTHERN REGIONAL RES	ILL	1	0.3	23,515	23,515	0.0	0
NORTHERN REGIONAL RES	TOT	1	0.3	23,515	23,515	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.1	5,918	5,918	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	5,918	5,918	0.0	0
SOUTHERN REGIONAL RES	LA	28	36.8	2,554,388	2,584,032	0.3	28,171
SOUTHERN REGIONAL RES	NC	2	1.8	122,886	122,886	0.5	11,268
SOUTHERN REGIONAL RES	TEX	2	0.7	50,607	50,607	0.7	50,607
SOUTHERN REGIONAL RES	TOT	32	39.3	2,727,881	2,757,525	1.5	90,046
MISSISSIPPI VALLEY AR	MIS	2	1.5	203,533	203,533	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	1.5	203,533	203,533	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.2	35,167	35,167	0.0	3,537
GEORGIA-SOUTH CAROLIN	SC	2	0.5	65,159	65,159	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	0.7	100,326	100,326	0.0	3,537
MID-ATLANTIC AREA	KY	5	4.3	326,081	326,081	4.3	326,081
MID-ATLANTIC AREA	NC	3	1.5	130,899	130,899	0.0	0
MID-ATLANTIC AREA	TEN	2	0.4	31,085	31,085	0.0	0
MID-ATLANTIC AREA	TOT	10	6.3	488,065	488,065	4.3	326,081
ATHENS, GEORGIA AREA	GA	7	9.6	1,090,245	1,090,245	0.0	0
ATHENS, GEORGIA AREA	TOT	7	9.6	1,090,245	1,090,245	0.0	0
SUBTOT AR		68	70.1	5,667,419	5,717,194	8.8	596,464
CR SPECIAL GRANTS	NC	1	0.0	420,851	420,851	0.0	420,851
CR SPECIAL GRANTS	TOT	1	0.0	420,851	420,851	0.0	420,851
SUBTOT CR		1	0.0	420,851	420,851	0.0	420,851
NATIONAL TOTAL USDA		69	70.1	6,088,270	6,138,045	8.8	1,017,315
NAT TOT USDA-SAES-ETC		123	73.9	6,292,466	6,052,682	*	*

TABLE IB BY PPA 801 RURAL HOUSING

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.8	5,865	5,865	*	0
MAINE	SAES	3	0.6	9,339	18,337	*	0
NEW HAMPSHIRE	SAES	1	0.1	7,828	7,872	*	0
NEW JERSEY	SAES	1	0.2	7,540	13,540	*	0
NY-CORNELL	SAES	1	1.9	0	181,218	*	0
SUBTOT REG 1 NORTHEAST		7	3.6	30,172	186,828	*	0
ALABAMA	SAES	2	0.3	5,361	13,932	*	0
ARKANSAS	SAES	1	0.1	5,386	11,109	*	0
FLORIDA	SAES	1	0.3	0	21,058	*	0
GEORGIA	SAES	6	1.1	15,686	52,932	*	0
NORTH CAROLINA	SAES	3	0.1	21,812	50,219	*	0
OKLAHOMA	SAES	3	0.2	7,329	18,104	*	0
SOUTH CAROLINA	SAES	2	0.3	19,576	47,237	*	0
TENNESSEE	SAES	1	0.8	28,288	82,381	*	0
TEXAS	SAES	1	0.2	9,118	16,297	*	0
VIRGINIA	SAES	1	2.0	58,143	82,815	*	0
ALA TUSKEGEE	OCI	1	0.0	0	77	*	77
ARK A & M	OCI	1	0.3	0	23,063	*	23,063
ALCORN A&M	OCI	1	0.6	0	31,587	*	31,587
AG TECH NC.	OCI	1	0.1	0	51,278	*	51,278
SUBTOT REG 2 SOUTHERN		25	6.8	166,251	562,088	*	106,005
ILLINOIS	SAES	1	0.3	31,003	83,763	*	0
INDIANA	SAES	6	2.3	0	100,058	*	0
IOWA	SAES	8	0.8	12,890	39,698	*	0
KANSAS	SAES	3	0.6	0	32,883	*	0
MICHIGAN	SAES	1	0.0	0	2,135	*	0
MINNESOTA	SAES	2	0.7	8,969	30,031	*	0
NEBRASKA	SAES	2	0.1	186	2,651	*	0
OHIO	SAES	1	0.1	566	1,813	*	0
SOUTH DAKOTA	SAES	1	0.0	0	6,528	*	0
SUBTOT REG 3 NORTH CENT		25	4.8	89,213	258,720	*	0
ARIZONA	SAES	1	0.0	856	3,997	*	0
CALIFORNIA	SAES	3	0.7	3,827	41,239	*	289
WASHINGTON	SAES	1	0.1	6,215	13,103	*	0
SUBTOT REG 4 WESTERN		5	0.8	10,899	58,340	*	289
NAT TOT SAES-FPSTY-OCI		62	15.2	256,135	965,571	*	106,295
BELTSVILLE AGR RES CN	BEL	1	1.0	56,061	56,061	0.0	0
BELTSVILLE AGR RES CN	TOT	1	1.0	56,061	56,061	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.0	0	52,196	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.0	0	52,196	0.0	0
GEORGIA-SOUTH CAROLIN	ALA	1	0.5	8,507	8,507	0.0	0
GEORGIA-SOUTH CAROLIN	COL	1	0.0	0	16,156	0.0	0
GEORGIA-SOUTH CAROLIN	IND	1	0.0	0	21,650	0.0	0
GEORGIA-SOUTH CAROLIN	NJ	1	0.0	0	29,000	0.0	0
GEORGIA-SOUTH CAROLIN	NY	1	0.0	0	38,800	0.0	0
GEORGIA-SOUTH CAROLIN	NC	1	0.0	0	18,828	0.0	0
GEORGIA-SOUTH CAROLIN	OHO	1	0.0	0	28,889	0.0	0
GEORGIA-SOUTH CAROLIN	PA	1	0.0	0	86,792	0.0	0
GEORGIA-SOUTH CAROLIN	SC	3	3.3	361,870	417,092	0.3	20,283
GEORGIA-SOUTH CAROLIN	TEX	1	0.0	0	25,897	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	12	3.8	366,377	683,166	0.3	20,283
SUBTOT AR		15	4.8	422,838	751,823	0.3	20,283
CP SPECIAL GRANTS	ARK	1	0.0	42,715	42,715	0.0	42,715
CR SPECIAL GRANTS	NC	2	0.0	215,361	215,361	0.0	215,361
CP SPECIAL GRANTS	TOT	3	0.0	258,076	258,076	0.0	258,076
SUBTOT CR		3	0.0	258,076	258,076	0.0	258,076
ECONOMIC DEVELOPMENT	CAL	1	0.2	17,800	17,800	0.0	0
ECONOMIC DEVELOPMENT	DC	2	4.5	252,188	294,788	0.0	0
ECONOMIC DEVELOPMENT	MAS	1	0.0	0	28,800	0.0	0
ECONOMIC DEVELOPMENT	MIC	1	0.0	0	28,800	0.0	0
ECONOMIC DEVELOPMENT	MO	1	0.0	0	28,800	0.0	0
ECONOMIC DEVELOPMENT	WIS	1	0.0	0	28,700	0.0	0
ECONOMIC DEVELOPMENT	TOT	7	4.7	269,988	411,688	0.0	0
SUBTOT ESCS		7	4.7	269,988	411,688	0.0	0
FOREST INSECTS	MIS	1	3.0	328,500	335,100	0.0	0
FOREST INSECTS	TOT	1	3.0	328,500	335,100	0.0	0
FOREST PRODUCTS UTILI	GA	1	3.0	175,000	187,650	0.0	0
FOREST PRODUCTS UTILI	TOT	1	3.0	175,000	187,650	0.0	0
SUBTOT FS		2	6.0	503,500	522,750	0.0	0
NATIONAL TOTAL USDA		27	15.5	1,454,002	1,943,937	0.3	278,359
NAT TOT USDA-SAES-ETC		89	30.4	1,710,137	2,631,189	*	*

TABLE IB BY RPA — 802 INDIV & FAM DEC MAKIN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	2	0.4	17,813	17,813	*	0
MARYLAND	SAES	2	0.6	13,611	13,611	*	0
NY-CORNELL	SAES	9	16.1	55,456	715,680	*	0
VERMONT	SAES	1	0.0	0	3,550	*	0
WEST VIRGINIA	SAES	1	0.1	9,394	10,312	*	0
MD. STATE COL	OCI	7	0.1	0	81,343	*	36,726
SUBTOT REG 1 NORTHEAST		22	17.3	96,274	842,309	*	36,726
ALABAMA	SAES	1	0.0	0	1,509	*	94
ARKANSAS	SAES	5	0.9	8,905	54,343	*	0
FLORIDA	SAES	2	0.4	7,542	22,536	*	0
GEORGIA	SAES	5	0.3	6,888	15,773	*	0
KENTUCKY	SAES	4	1.0	29,714	45,871	*	0
LOUISANA	SAES	5	1.4	29,153	53,233	*	0
MISSISSIPPI	SAES	1	0.2	5,767	12,356	*	0
NORTH CAROLINA	SAES	6	0.8	17,313	54,743	*	0
SOUTH CAROLINA	SAES	5	0.2	8,659	15,727	*	0
TENNESSEE	SAES	6	1.6	33,132	65,974	*	0
TEXAS	SAES	7	1.1	40,189	101,630	*	1,223
VIRGINIA	SAES	3	0.7	17,173	48,318	*	0
ALA TUSKEGEE	OCI	1	0.0	0	84	*	84
FLORIDA A&M	OCI	4	1.0	0	94,442	*	94,442
KY STATE COLL	OCI	3	0.9	0	70,647	*	70,647
AG TECH NC.	OCI	1	0.2	0	35,718	*	35,718
SC STATE COLL	OCI	2	0.4	0	100,000	*	100,000
TENN A&M IND	OCI	4	0.0	0	35,342	*	35,342
PRAIRIE VW A&M	OCI	1	0.1	0	7,376	*	7,376
SUBTOT REG 2 SOUTHERN		66	11.1	204,434	835,619	*	344,925
ILLINOIS	SAES	5	1.2	44,373	89,080	*	0
INDIANA	SAES	6	1.1	12,325	94,690	*	0
IOWA	SAES	21	0.6	31,602	101,855	*	32
KANSAS	SAES	5	1.4	40,951	90,202	*	0
MICHIGAN	SAES	8	1.9	13,911	181,666	*	0
MINNESOTA	SAES	9	2.6	22,161	212,356	*	0
MISSOURI	SAES	3	1.5	26,300	86,560	*	0
NEBRASKA	SAES	6	0.6	6,492	31,941	*	0
OHIO	SAES	7	2.8	59,973	189,750	*	0
WISCONSIN	SAES	6	1.1	29,898	82,385	*	0
SUBTOT REG 3 NORTH CENT		76	14.8	287,985	1,160,485	*	32
ARIZONA	SAES	5	1.1	14,329	50,636	*	0
CALIFORNIA	SAES	14	1.7	43,640	149,586	*	0
COLORADO	SAES	3	0.8	41,023	110,656	*	0
HAWAII	SAES	2	0.0	0	2,598	*	0
IDAHO	SAES	3	0.1	722	5,571	*	0
MONTANA	SAES	1	0.0	0	1,374	*	0
NEVADA	SAES	4	0.5	20,365	33,601	*	0
NEW MEXICO	SAES	2	0.1	8,218	8,344	*	0
OREGON	SAES	5	0.7	15,791	72,173	*	14,043
UTAH	SAES	1	0.1	15,961	17,591	*	0
WASHINGTON	SAES	8	0.8	26,211	64,106	*	6,136
SUBTOT REG 4 WESTERN		48	5.9	186,260	516,235	*	20,179
NAT TOT SAES-FFSTY-OCI		212	49.1	774,953	3,354,648	*	401,861
CHESAPEAKE-POTOMAC AR BEL		7	4.4	362,164	362,164	0.0	0
CHESAPEAKE-POTOMAC AR TOT		7	4.4	362,164	362,164	0.0	0
SUBTOT AR		7	4.4	362,164	362,164	0.0	0
CR SPECIAL GRANTS	FLA	1	0.0	50,821	50,821	0.0	50,821
CR SPECIAL GRANTS	KY	2	0.0	212,173	212,173	0.0	212,173
CR SPECIAL GRANTS	MD	3	0.0	18,574	18,574	0.0	18,574
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	7	0.0	296,568	296,568	0.0	296,568
SUBTOT CR		7	0.0	296,568	296,568	0.0	296,568
NATIONAL TOTAL USDA		14	4.4	658,732	658,732	0.0	296,568
NAT TOT USDA-SAES-ETC		226	53.5	1,433,685	3,716,811	*	*

TABLE IB BY PPA 803 RURAL POVERTY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
NY-CORNELL	SAES	1	0.9	0	180	*	0
PENNSYLVANIA	SAES	1	0.2	6,616	14,461	*	0
DEL STATE COL	OCI	1	0.5	0	51,959	*	51,959
SUBTOT REG 1 NORTHEAST		3	1.6	6,616	66,600	*	51,959
FLORIDA	SAES	2	1.3	26,945	77,575	*	0
GEORGIA	SAES	2	0.0	0	12,810	*	0
LOUISANA	SAES	1	0.1	0	10,079	*	0
NORTH CAROLINA	SAES	4	0.9	14,646	42,543	*	0
PUERTO RICO	SAES	2	0.9	20,535	39,758	*	0
SOUTH CAROLINA	SAES	2	0.3	18,682	22,842	*	0
TENNESSEE	SAES	2	0.1	5,456	8,100	*	0
TEXAS	SAES	3	0.3	17,359	33,433	*	0
FT. VALLEY COL	OCI	4	0.6	0	140,040	*	140,040
KY STATE COLL	OCI	1	0.0	0	2,468	*	2,468
AG TECH NC.	OCI	1	0.5	0	71,231	*	71,231
SC STATE COLL	OCI	2	0.0	0	1,720	*	1,720
TENN A&M IND	OCI	3	0.0	0	15,141	*	15,141
PRAIRIE VW A&M	OCI	1	0.0	0	74	*	74
SUBTOT REG 2 SOUTHERN		30	5.1	103,623	477,811	*	230,669
MISSOURI	SAES	3	0.2	5,306	20,469	*	894
WISCONSIN	SAES	1	0.2	6,461	10,817	*	0
SUBTOT REG 3 NORTH CENT		4	0.4	11,767	31,286	*	894
CALIFORNIA	SAES	3	0.3	7,136	33,310	*	0
COLORADO	SAES	1	0.0	1,471	2,867	*	0
MONTANA	SAES	1	0.3	8,988	10,232	*	0
NEW MEXICO	SAES	1	0.0	4,926	4,926	*	0
OREGON	SAES	1	0.1	0	14,043	*	14,043
SUBTOT REG 4 WESTERN		7	0.8	22,521	65,379	*	14,043
NAT TOT SAES-FRSTY-OCI		44	7.9	144,526	641,076	*	297,566
CR SPECIAL GRANTS	DEL	1	0.0	77,507	77,507	0.0	77,507
CR SPECIAL GRANTS	GA	1	0.0	75,766	75,766	0.0	75,766
CR SPECIAL GRANTS	SC	2	0.0	134,469	134,469	0.0	134,469
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	5	0.0	302,742	302,742	0.0	302,742
SUBTOT CR		5	0.0	302,742	302,742	0.0	302,742
NATIONAL TOTAL USDA		5	0.0	302,742	302,742	0.0	302,742
NAT TOT USDA-SAES-ETC		49	7.9	447,268	641,076	*	*

TABLE IB BY PPA 804 ECON POTENT PUBL PEO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.3	8,763	16,279	*	0
MAINE	SAES	1	0.1	981	1,072	*	0
NEW JERSEY	SAES	1	0.2	8,333	71,157	*	12,207
NY-CORNELL	SAES	5	1.9	4,168	172,228	*	1,625
VERMONT	SAES	2	0.3	15,772	20,902	*	0
DEL STATE COL	OCI	4	1.5	0	144,032	*	144,032
SUBTOT REG 1 NORTHEAST		14	4.2	30,017	425,670	*	157,864
ALABAMA	SAES	1	0.8	23,711	33,320	*	0
ARKANSAS	SAES	2	0.0	1,116	6,784	*	0
GEORGIA	SAES	4	0.4	5,920	27,994	*	5,878
KENTUCKY	SAES	4	0.5	18,989	31,474	*	0
LOUISANA	SAES	3	0.7	0	33,008	*	0
MISSISSIPPI	SAES	1	0.9	30,824	77,563	*	0
NORTH CAROLINA	SAES	2	0.2	10,036	17,983	*	0
OKLAHOMA	SAES	1	0.4	17,335	22,775	*	0
PUERTO RICO	SAES	2	0.9	21,798	55,458	*	0
SOUTH CAROLINA	SAES	2	0.7	22,236	37,392	*	0
TENNESSEE	SAES	3	1.2	59,797	67,281	*	0
TEXAS	SAES	4	0.8	29,154	89,515	*	2,446
ALA TUSKEGEE	OCI	5	0.0	0	3,098	*	3,098
ALCORN A&M	OCI	1	0.7	0	53,151	*	53,151
SC STATE COLL	OCI	3	1.7	0	60,140	*	60,140
TENN A&M IND	OCI	10	0.6	0	130,696	*	130,696
PRAIRIE VW A&M	OCI	4	0.1	0	18,492	*	18,492
SUBTOT REG 2 SOUTHERN		52	10.5	240,914	766,123	*	273,901
ALASKA	SAES	1	0.0	3,670	3,670	*	0
ILLINOIS	SAES	1	0.1	36,407	36,407	*	0
INDIANA	SAES	1	0.1	38	6,158	*	0
IOWA	SAES	4	0.2	11,876	29,965	*	0
KANSAS	SAES	3	1.6	60,225	104,513	*	0
MICHIGAN	SAES	5	0.7	5,821	62,112	*	219
MINNESOTA	SAES	2	3.7	107,476	151,118	*	0
MISSOURI	SAES	2	0.3	9,246	40,666	*	2,236
NEBRASKA	SAES	4	1.6	11,699	54,249	*	0
OHIO	SAES	4	1.0	29,814	70,499	*	0
SOUTH DAKOTA	SAES	1	0.0	484	484	*	0
SUBTOT REG 3 NORTH CENT		28	9.4	276,756	559,840	*	2,454
ARIZONA	SAES	4	0.7	16,412	158,786	*	0
CALIFORNIA	SAES	8	1.1	18,114	82,662	*	0
HAWAII	SAES	5	1.3	9,050	49,865	*	7,211
OREGON	SAES	1	0.1	280	3,239	*	0
UTAH	SAES	4	0.5	13,935	40,012	*	0
WASHINGTON	SAES	1	0.3	1,130	14,335	*	9,203
SUBTOT REG 4 WESTERN		23	3.8	58,921	348,898	*	16,414
NAT TOT SAES-FRSTY-OCI		117	27.9	606,608	2,100,530	*	450,633
CR SPECIAL GRANTS	DEL	1	0.0	128,286	128,286	0.0	128,286
CR SPECIAL GRANTS	SC	2	0.0	300,000	300,000	0.0	300,000
CR SPECIAL GRANTS	TEN	1	0.0	65,538	65,538	0.0	65,538
CR SPECIAL GRANTS	TOT	4	0.0	493,824	493,824	0.0	493,824
SUBTOT CR		4	0.0	493,824	493,824	0.0	493,824
ECONOMIC DEVELOPMENT	DC	3	7.0	370,100	518,700	0.0	0
ECONOMIC DEVELOPMENT	MIS	1	1.0	52,600	52,600	0.0	0
ECONOMIC DEVELOPMENT	WH	1	1.0	60,500	60,500	0.0	0
ECONOMIC DEVELOPMENT	PA	1	0.2	14,800	14,800	0.0	0
ECONOMIC DEVELOPMENT	TOT	6	9.2	498,000	646,600	0.0	0
SUBTOT ESCS		6	9.2	498,000	646,600	0.0	0
NATIONAL TOTAL USDA		10	9.2	991,824	1,140,424	0.0	493,824
NAT TOT USDA-SAES-ETC		127	37.1	1,598,432	2,747,130	*	*

TABLE IB BY RPA 805 COMMUNICAT RURAL PEO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	1	0.1	0	4,306	*	0
MAINE	SAES	1	0.3	3,746	7,263	*	0
NEW JERSEY	SAES	1	0.2	0	7,714	*	0
NY-CORNELL	SAES	25	7.8	77,011	637,744	*	0
PENNSYLVANIA	SAES	8	1.6	14,242	86,297	*	964
WEST VIRGINIA	SAES	1	0.0	665	665	*	0
BURLINGTON	FRSTY SCH	1	0.4	13,335	23,665	*	0
MD. STATE COL	OCI	10	0.3	0	121,381	*	35,241
SUBTOT REG 1 NORTHEAST		48	10.7	108,999	889,035	*	36,205
ARKANSAS	SAES	3	0.3	2,817	14,710	*	484
FLORIDA	SAES	1	2.0	0	296,256	*	0
KENTUCKY	SAES	1	0.1	1,053	2,471	*	0
LOUISANA	SAES	4	0.7	6,410	33,915	*	0
NORTH CAROLINA	SAES	2	0.8	25,882	37,878	*	0
SOUTH CAROLINA	SAES	1	0.1	0	7,728	*	0
TEXAS	SAES	3	0.1	0	7,985	*	0
VIRGINIA	SAES	1	0.5	15,554	20,023	*	0
ALA TUSKEGEE	OCI	1	0.0	0	17,501	*	17,501
ARK A & M	OCI	1	1.0	0	31,762	*	31,762
KY STATE COLL	OCI	2	0.2	0	8,904	*	8,904
LANGSTON UNIV	OCI	1	0.5	0	135,334	*	135,334
TENN AGM IND	OCI	2	0.0	0	4,696	*	4,696
PRAIRIE VW A&M	OCI	3	0.3	0	41,306	*	41,306
SUBTOT REG 2 SOUTHERN		26	6.4	51,716	660,468	*	239,986
ILLINOIS	SAES	2	2.6	49,943	139,095	*	0
INDIANA	SAES	2	0.1	2,754	7,780	*	0
IOWA	SAES	14	0.8	7,474	115,278	*	0
KANSAS	SAES	4	0.5	0	58,560	*	0
MICHIGAN	SAES	6	0.5	13,643	16,282	*	0
MINNESOTA	SAES	2	1.2	0	83,757	*	0
MISSOURI	SAES	1	0.6	31,544	66,849	*	0
NORTH DAKOTA	SAES	1	0.0	812	2,979	*	0
NEBRASKA	SAES	4	2.1	4,043	185,447	*	0
OHIO	SAES	2	0.1	1,722	17,471	*	0
WISCONSIN	SAES	9	3.1	22,726	223,654	*	0
CARBONDALE	FRSTY SCH	1	0.0	0	1,715	*	731
LINCOLN UNIV	OCI	1	0.3	0	30,391	*	30,391
SUBTOT REG 3 NORTH CENT		49	11.7	134,661	949,257	*	31,122
ARIZONA	SAES	7	0.2	1,826	167,294	*	0
CALIFORNIA	SAES	10	1.7	20,275	85,230	*	0
COLORADO	SAES	7	1.2	26,161	73,603	*	1,893
HAWAII	SAES	4	0.2	9,553	19,154	*	0
MONTANA	SAES	2	0.2	1,599	17,470	*	0
OREGON	SAES	2	0.1	2,738	100,556	*	0
SUBTOT REG 4 WESTERN		32	3.5	62,151	463,307	*	1,893
NAT TOT SAES-FRSTY-OCI		155	32.3	357,526	2,962,067	*	309,205
CR SPECIAL GRANTS	MD	4	0.0	17,243	17,243	0.0	17,243
CR SPECIAL GRANTS	TOT	4	0.0	17,243	17,243	0.0	17,243
SUBTOT CR		4	0.0	17,243	17,243	0.0	17,243
NATIONAL TOTAL USDA		4	0.0	17,243	17,243	0.0	17,243
NAT TOT USDA-SAES-ETC		159	32.3	374,769	2,962,067	*	*

TABLE IB BY RPA 806 ADJUSTMENT TO CHANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MARYLAND	SAES	4	0.6	42,556	66,354	*	0
MAINE	SAES	1	0.2	6,317	10,787	*	0
NEW HAMPSHIRE	SAES	1	0.5	18,318	23,037	*	0
NEW JERSEY	SAES	3	0.7	8,616	34,876	*	0
NY-CORNELL	SAES	4	0.4	4,514	64,556	*	0
PENNSYLVANIA	SAES	2	3.1	63,612	156,386	*	0
VERMONT	SAES	1	0.3	0	19,220	*	0
MD. STATE COL	OCI	6	0.0	0	41,403	*	26,662
SUBTOT REG 1 NORTHEAST		22	5.8	143,932	416,619	*	26,662
ALABAMA	SAES	2	1.0	29,324	48,820	*	0
ARKANSAS	SAES	2	0.4	8,533	29,842	*	4,200
FLORIDA	SAES	2	0.4	7,542	22,536	*	0
GEORGIA	SAES	1	0.0	5,187	6,189	*	0
KENTUCKY	SAES	8	1.7	33,192	57,589	*	0
LOUISANA	SAES	7	1.3	17,054	40,170	*	0
MISSISSIPPI	SAES	2	1.7	39,248	83,203	*	0
NORTH CAROLINA	SAES	13	0.8	43,993	94,270	*	79
SOUTH CAROLINA	SAES	3	0.2	8,847	13,875	*	0
TENNESSEE	SAES	5	2.1	67,794	106,012	*	0
TEXAS	SAES	3	0.4	14,577	47,800	*	1,223
VIRGINIA	SAES	3	0.8	6,856	18,672	*	0
ALA TUSKEGEE	OCI	2	0.9	0	57,165	*	57,165
ARK A & M	OCI	5	2.5	0	126,044	*	126,044
KY STATE COLL	OCI	2	1.3	0	80,282	*	80,282
ALCORN A&M	OCI	1	0.1	0	1,650	*	1,650
TENN A&M IND	OCI	8	0.0	0	141,450	*	141,450
PRAIRIE VW A&M	OCI	1	0.0	0	3,822	*	3,822
SUBTOT REG 2 SOUTHERN		70	15.6	282,147	979,391	*	415,916
ILLINOIS	SAES	6	3.0	45,521	145,986	*	0
INDIANA	SAES	9	0.6	24,902	89,788	*	0
IOWA	SAES	23	1.7	57,818	200,941	*	0
KANSAS	SAES	10	1.1	8,880	65,687	*	0
MICHIGAN	SAES	9	1.5	80,406	95,067	*	0
MINNESOTA	SAES	1	0.6	0	65,024	*	0
MISSOURI	SAES	3	1.0	31,192	103,645	*	0
NORTH DAKOTA	SAES	3	0.3	16,809	24,499	*	0
NEBRASKA	SAES	5	1.9	37,604	108,090	*	0
OHIO	SAES	6	0.7	21,758	50,378	*	0
SOUTH DAKOTA	SAES	2	1.0	535	24,641	*	0
WISCONSIN	SAES	4	1.5	22,368	98,988	*	4,486
SUBTOT REG 3 NORTH CENT		81	14.8	347,793	1,072,734	*	4,486
ARIZONA	SAES	4	1.0	11,307	61,992	*	0
CALIFORNIA	SAES	11	2.3	27,319	184,653	*	7,709
COLORADO	SAES	3	0.2	5,946	7,648	*	0
HAWAII	SAES	2	0.9	19,061	28,554	*	0
IDAHO	SAES	2	0.1	670	5,666	*	0
MONTANA	SAES	2	0.3	5,306	45,163	*	26,598
NEVADA	SAES	4	0.5	19,318	31,028	*	0
NEW MEXICO	SAES	4	1.2	32,891	52,205	*	0
OREGON	SAES	6	1.1	19,877	90,878	*	14,043
UTAH	SAES	1	0.0	8,390	15,218	*	0
WASHINGTON	SAES	7	1.2	39,236	77,868	*	0
SUBTOT REG 4 WESTERN		46	8.6	189,320	600,873	*	48,350
NAT TOT SAES-FRSTY-OCI		219	44.8	963,192	3,069,616	*	495,414
CR SPECIAL GRANTS	ALA	1	0.0	35,000	35,000	0.0	35,000
CR SPECIAL GRANTS	ARK	3	0.0	384,683	384,683	0.0	384,683
CR SPECIAL GRANTS	KY	1	0.0	102,713	102,713	0.0	102,713
CR SPECIAL GRANTS	MD	4	0.0	14,493	14,493	0.0	14,493
CR SPECIAL GRANTS	MIS	1	0.0	90,000	90,000	0.0	90,000
CR SPECIAL GRANTS	TEN	3	0.0	215,324	215,324	0.0	215,324
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	14	0.0	857,213	857,213	0.0	857,213
SUBTOT CR		14	0.0	857,213	857,213	0.0	857,213
ECONOMIC DEVELOPMENT	DC	5	14.2	1,083,700	1,104,500	0.0	0
ECONOMIC DEVELOPMENT	GA	1	1.0	100,700	100,700	0.0	0
ECONOMIC DEVELOPMENT	OPE	1	0.0	0	30,900	0.0	0
ECONOMIC DEVELOPMENT	TOT	7	15.2	1,184,400	1,236,100	0.0	0
SUBTOT ESCS		7	15.2	1,184,400	1,236,100	0.0	0
NATIONAL TOTAL USDA		21	15.2	2,041,613	2,093,313	0.0	857,213
NAT TOT USDA-SAES-ETC		240	60.0	3,004,805	4,305,716	*	*

TABLE IB BY RPA 807 AGRIC ECONOMIC CHANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
DELAWARE	SAES	2	0.1	0	11,246	*	0
MARYLAND	SAES	2	0.2	5,279	10,420	*	0
MAINE	SAES	1	0.2	6,317	10,787	*	0
NEW JERSEY	SAES	1	0.1	0	3,585	*	0
NY-CORNELL	SAES	1	0.0	6,603	7,219	*	0
VERMONT	SAES	1	0.3	0	19,220	*	0
MD. STATE COL	OCI	2	0.0	0	58,904	*	24,338
SUBTOT REG 1 NORTHEAST		10	0.9	18,199	117,381	*	24,338
ALABAMA	SAES	4	0.4	7,531	22,335	*	0
FLORIDA	SAES	6	2.2	22,788	141,174	*	12,608
GEORGIA	SAES	4	0.8	14,318	62,733	*	0
KENTUCKY	SAES	1	0.5	17,761	23,491	*	0
LOUISANA	SAES	4	0.5	6,483	31,412	*	0
MISSISSIPPI	SAES	2	0.6	15,607	25,382	*	255
NORTH CAROLINA	SAES	1	0.3	5,092	15,614	*	0
OKLAHOMA	SAES	2	0.3	12,977	22,621	*	0
SOUTH CAROLINA	SAES	4	0.8	30,487	58,939	*	0
TENNESSEE	SAES	2	0.5	15,978	25,152	*	0
TEXAS	SAES	5	0.3	7,298	38,539	*	7,165
VIRGINIA	SAES	2	2.5	0	35,295	*	6,821
SOUTHERN UNIV	OCI	1	0.8	0	40,911	*	40,911
TENN A&M IND	OCI	4	0.6	0	95,348	*	95,348
SUBTOT REG 2 SOUTHERN		42	11.2	156,318	638,944	*	163,108
ALASKA	SAES	1	0.4	6,440	64,377	*	0
ILLINOIS	SAES	7	4.7	116,586	249,013	*	0
INDIANA	SAES	8	2.8	68,677	98,643	*	175
IOWA	SAES	13	1.6	14,289	185,474	*	5,498
KANSAS	SAES	1	0.0	0	3,825	*	0
MICHIGAN	SAES	10	1.0	17,736	174,125	*	20,654
MINNESOTA	SAES	5	1.2	28,998	100,294	*	0
MISSOURI	SAES	7	1.0	38,963	141,412	*	58,846
NORTH DAKOTA	SAES	1	0.1	7,075	7,935	*	0
OHIO	SAES	1	0.1	435	1,341	*	0
SOUTH DAKOTA	SAES	1	0.0	0	938	*	0
WISCONSIN	SAES	4	1.1	37,097	155,672	*	35,730
SUBTOT REG 3 NORTH CENT		59	13.9	336,255	1,183,048	*	120,903
CALIFORNIA	SAES	11	1.1	10,472	93,990	*	5,020
COLORADO	SAES	1	0.4	1,744	9,235	*	7,491
HAWAII	SAES	3	0.7	7,435	19,006	*	0
IDAHO	SAES	4	1.7	3,738	106,077	*	0
MONTANA	SAES	2	1.2	8,319	51,139	*	0
NEW MEXICO	SAES	1	0.4	13,819	17,940	*	0
OREGON	SAES	3	1.4	8,860	384,577	*	4,700
WASHINGTON	SAES	6	2.8	74,059	181,746	*	0
WYOMING	SAES	3	0.4	10,410	21,252	*	0
SUBTOT REG 4 WESTERN		34	10.1	138,855	884,961	*	17,211
NAT TOT SAES-FRSTY-OCI		145	36.0	649,627	2,824,334	*	325,560
CR SPECIAL GRANTS	MD	1	0.0	9,332	9,332	0.0	9,332
CR SPECIAL GRANTS	TEN	2	0.0	152,628	152,628	0.0	152,628
CR SPECIAL GRANTS	WIS	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	TOT	4	0.0	221,960	221,960	0.0	221,960
SUBTOT CR		4	0.0	221,960	221,960	0.0	221,960
COMMODITY ECONOMICS D	CAL	2	0.0	14,700	14,700	0.0	14,700
COMMODITY ECONOMICS D	COL	2	1.3	54,378	54,378	0.0	0
COMMODITY ECONOMICS D	DC	4	4.9	425,897	425,897	0.0	0
COMMODITY ECONOMICS D	ILL	2	1.2	66,044	66,044	0.0	0
COMMODITY ECONOMICS D	NEB	1	0.0	15,000	15,000	0.0	15,000
COMMODITY ECONOMICS D	NC	2	1.3	59,877	59,877	0.0	0
COMMODITY ECONOMICS D	OKL	1	3.6	231,770	231,770	0.0	0
COMMODITY ECONOMICS D	TEX	2	1.2	61,178	61,178	0.0	0
COMMODITY ECONOMICS D	TOT	16	13.5	928,844	928,844	0.0	29,700
NATIONAL ECONOMIC ANA	CAL	1	0.0	6,000	6,000	0.0	0
NATIONAL ECONOMIC ANA	DC	9	31.3	2,043,140	2,058,140	0.0	0
NATIONAL ECONOMIC ANA	MON	1	0.0	10,000	10,000	0.0	0
NATIONAL ECONOMIC ANA	TOT	11	31.3	2,059,140	2,074,140	0.0	0
SUBTOT ESCS		27	44.8	2,987,984	3,002,984	0.0	29,700
NATIONAL TOTAL USDA		31	44.8	3,209,944	3,224,944	0.0	251,660
NAT TOT USDA-SAES-ETC		176	80.8	3,859,571	5,797,618	*	*

TABLE IB BY RPA

808 GOV'T PROGRAMS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA	SAES	4	0.7	16,067	44,624	*	0
NORTH CAROLINA	SAES	2	0.7	7,336	36,217	*	0
OKLAHOMA	SAES	2	0.6	12,977	37,380	*	0
TEXAS	SAES	1	0.0	9,371	45,879	*	0
SUBTOT REG 2 SOUTHERN		9	2.0	45,751	164,099	*	0
ILLINOIS	SAES	3	1.5	7,117	39,145	*	0
INDIANA	SAES	9	1.2	18,441	69,323	*	21,952
IOWA	SAES	7	0.3	18,376	91,905	*	5,419
KANSAS	SAES	1	0.0	0	479	*	0
NORTH DAKOTA	SAES	2	0.1	5,358	6,732	*	0
NEBRASKA	SAES	1	0.1	2,699	7,220	*	0
WISCONSIN	SAES	2	0.5	0	39,414	*	0
SUBTOT REG 3 NORTH CENT		25	3.6	51,991	254,218	*	27,371
ARIZONA	SAES	2	0.1	1,190	2,788	*	0
CALIFORNIA	SAES	10	0.8	9,776	39,624	*	0
COLORADO	SAES	1	0.2	747	3,958	*	3,210
UTAH	SAES	1	0.2	0	15,784	*	0
WASHINGTON	SAES	1	0.0	0	1,236	*	0
SUBTOT REG 4 WESTERN		15	1.2	11,713	63,389	*	3,210
NAT TOT SAES-FRSTY-OCI		49	6.8	109,455	481,707	*	30,581
COMMODITY ECONOMICS D CAL		1	0.0	9,200	9,200	0.0	9,200
COMMODITY ECONOMICS D COL		1	1.6	65,662	65,662	0.0	0
COMMODITY ECONOMICS D DC		5	12.8	747,349	749,482	0.0	0
COMMODITY ECONOMICS D GA		1	0.1	5,785	5,785	0.0	0
COMMODITY ECONOMICS D ILL		1	0.0	7,100	7,100	0.0	7,100
COMMODITY ECONOMICS D IND		3	1.7	128,404	131,689	0.0	10,000
COMMODITY ECONOMICS D MIN		1	0.9	59,986	59,986	0.0	0
COMMODITY ECONOMICS D MO		1	0.9	63,435	63,435	0.0	0
COMMODITY ECONOMICS D NH		2	0.5	34,426	34,426	0.0	0
COMMODITY ECONOMICS D OKL		2	0.4	35,959	35,959	0.0	15,000
COMMODITY ECONOMICS D PA		2	0.3	16,570	16,570	0.0	5,000
COMMODITY ECONOMICS D TOT		20	19.2	1,173,876	1,179,254	0.0	46,300
NATIONAL ECONOMIC ANA DC		1	4.5	261,076	261,076	0.0	0
NATIONAL ECONOMIC ANA TOT		1	4.5	261,076	261,076	0.0	0
SUBTOT ESCS		21	23.7	1,434,952	1,440,330	0.0	46,300
NATIONAL TOTAL USDA		21	23.7	1,434,952	1,440,330	0.0	46,300
NAT TOT USDA-SAES-ETC		70	30.4	1,544,407	1,875,737	*	*

TABLE IB BY PPA 901 ALLEV POLLUTION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CP ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-NEW HAVEN	SAES	9	6.2	55,194	274,493	*	0
CON-STORRS	SAES	1	0.1	5,860	6,360	*	0
DELAWARE	SAES	9	0.6	10,308	35,522	*	0
MASSACHUSETTS	SAES	5	1.7	37,293	109,947	*	11,199
MARYLAND	SAES	13	3.3	105,899	232,770	*	0
MAINE	SAES	6	1.3	41,895	74,864	*	11
NEW HAMPSHIRE	SAES	5	1.1	36,109	46,000	*	0
NEW JERSEY	SAES	51	14.5	117,789	1,536,530	*	1,436
NY-CORNELL	SAES	38	12.4	75,346	1,023,311	*	34,441
NY-GENEVA	SAES	3	0.8	0	30,938	*	0
PENNSYLVANIA	SAES	19	5.7	115,187	379,847	*	1,525
RHODE ISLAND	SAES	15	4.3	83,911	298,369	*	0
VERMONT	SAES	5	1.7	32,236	121,479	*	37,823
WEST VIRGINIA	SAES	3	1.5	77,015	107,383	*	0
SYRACUSE	FRSTY SCH	2	0.6	6,700	22,110	*	0
DEL STATE COL	OCI	1	0.1	0	40,869	*	40,869
MD. STATE COL	OCI	1	0.3	0	44,560	*	26,221
SUBTOT REG 1 NORTHEAST		186	56.1	800,341	4,385,349	*	153,524
ALABAMA	SAES	13	3.5	86,297	427,060	*	30,624
ARKANSAS	SAES	36	5.2	95,567	553,523	*	62,690
FLORIDA	SAES	71	22.0	64,679	1,726,789	*	15,466
GEORGIA	SAES	18	3.5	55,854	224,012	*	0
KENTUCKY	SAES	11	2.6	131,238	204,375	*	0
LOUISANA	SAES	26	2.8	109,113	328,412	*	38,004
MISSISSIPPI	SAES	9	1.2	12,487	82,329	*	8,092
NORTH CAROLINA	SAES	32	7.9	165,539	661,367	*	13,698
OKLAHOMA	SAES	5	1.1	1,609	135,071	*	0
PUERTO RICO	SAES	4	4.3	138,727	309,584	*	0
SOUTH CAROLINA	SAES	10	1.7	58,522	148,754	*	0
TENNESSEE	SAES	8	1.3	85,159	113,158	*	0
TEXAS	SAES	23	7.7	100,774	399,812	*	23,744
VIRGINIA	SAES	10	2.9	24,968	199,887	*	4,145
CLEMSON	FRSTY SCH	2	0.4	10,238	17,683	*	0
FLORIDA A&M	OCI	3	5.1	0	241,975	*	241,975
FT. VALLEY COL	OCI	2	0.3	0	9,514	*	8,933
ALCORN A&M	OCI	1	0.1	0	30,887	*	30,887
AG TECH NC.	OCI	10	3.3	0	250,608	*	250,608
LANGSTON UNIV	OCI	7	3.3	0	168,526	*	168,526
SC STATE COLL	OCI	1	0.5	0	37,450	*	37,450
TENN A&M IND	OCI	9	0.0	0	54,013	*	54,013
PRAIPIE VW A&M	OCI	1	0.6	0	59,690	*	59,690
VA STATE COLL	OCI	1	0.3	0	42,404	*	42,404
SUBTOT REG 2 SOUTHERN		313	81.5	1,140,771	6,422,882	*	1,090,948
ALASKA	SAES	2	0.0	0	3,011	*	3,011
ILLINOIS	SAES	20	4.0	76,309	468,698	*	21,889
INDIANA	SAES	25	5.1	56,121	383,424	*	13,895
IOWA	SAES	39	4.8	194,936	707,441	*	18,104
KANSAS	SAES	26	2.9	40,515	197,051	*	16,532
MICHIGAN	SAES	55	8.4	164,302	1,006,167	*	13,089
MINNESOTA	SAES	12	2.7	19,487	655,002	*	71,244
MISSOURI	SAES	13	2.6	44,669	278,240	*	17,534
NORTH DAKOTA	SAES	14	2.9	94,355	184,017	*	4,262
NEBRASKA	SAES	13	1.6	57,063	174,183	*	0
OHIO	SAES	32	2.8	67,259	530,889	*	0
SOUTH DAKOTA	SAES	5	2.5	23,614	110,977	*	0
WISCONSIN	SAES	30	6.6	129,555	731,780	*	0
CARBONDALE	FRSTY SCH	2	0.3	0	21,839	*	1,862
ANN ARBOR	FRSTY SCH	1	0.1	7,660	10,868	*	0
SUBTOT REG 3 NORTH CENT		289	47.3	975,844	5,463,547	*	181,022
ARIZONA	SAES	16	4.3	47,165	274,189	*	48,713
CALIFORNIA	SAES	83	21.3	155,272	2,868,053	*	159,057
COLORADO	SAES	21	8.7	113,001	804,661	*	22,579
HAWAII	SAES	17	1.4	40,807	106,555	*	6,037
IDAHO	SAES	17	4.3	112,213	495,788	*	30,533
MONTANA	SAES	5	2.3	22,146	76,532	*	0
NEVADA	SAES	5	0.6	2,526	9,890	*	0
NEW MEXICO	SAES	3	0.5	5,738	24,295	*	0
OREGON	SAES	29	8.3	75,298	1,056,113	*	0
UTAH	SAES	5	0.5	13,833	36,825	*	0
WASHINGTON	SAES	11	2.2	69,871	361,050	*	39,961
WYOMING	SAES	5	2.5	26,660	115,780	*	20,000
MOSCOW	FRSTY SCH	1	0.5	0	48,157	*	33,878
CORVALLIS	FRSTY SCH	1	0.9	17,384	58,900	*	9,804
SEATTLE	FRSTY SCH	2	0.8	0	79,951	*	1,176
SUBTOT REG 4 WESTERN		221	59.1	701,513	6,416,738	*	371,338
NAT TOT SAES-FRSTY-OCI		1009	244.0	3,618,469	22,688,516	*	1,796,832
BELTSVILLE AGR RES CN	BEL	25	28.6	2,772,038	2,920,004	0.0	0
BELTSVILLE AGR RES CN	TOT	25	28.6	2,772,038	2,920,004	0.0	0
NORTH ATLANTIC AREA	NY	1	0.4	65,750	65,781	0.0	0
NORTH ATLANTIC AREA	PA	2	0.3	26,481	26,481	0.0	0
NORTH ATLANTIC AREA	TOT	3	0.7	92,231	92,262	0.0	0
EASTERN REGIONAL RES	PA	6	13.9	1,368,830	1,398,830	0.0	0
EASTERN REGIONAL RES	TOT	6	13.9	1,368,830	1,398,830	0.0	0
NORTHERN REGIONAL RES	ILL	8	12.3	863,989	863,989	0.0	0
NORTHERN REGIONAL RES	TOT	8	12.3	863,989	863,989	0.0	0
ILL-IND-OHIO AREA	IND	2	0.0	27,377	27,377	0.0	0
ILL-IND-OHIO AREA	OHO	2	1.9	398,118	398,118	0.0	0
ILL-IND-OHIO AREA	TOT	4	1.9	425,495	425,495	0.0	0
IOWA-MISSOURI AREA	MO	5	1.9	174,321	174,321	0.0	0
IOWA-MISSOURI AREA	NEB	8	4.2	512,067	564,900	0.0	0
IOWA-MISSOURI AREA	TOT	13	6.1	686,388	739,221	0.0	0
MICH-MINN-WIS AREA	MIN	19	5.6	475,643	701,700	0.0	0
MICH-MINN-WIS AREA	TOT	19	5.6	475,643	701,700	0.0	0

TABLE IB BY PPA — 901 ALLEV POLLUTION — (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
WESTERN REGIONAL RES	CAL	5	9.8	775,810	775,810	0.5	28,381
WESTERN REGIONAL RES	TOT	5	9.8	775,810	775,810	0.5	28,381
CALIF-HAW-NEV AREA	CAL	6	3.3	362,373	443,071	0.0	0
CALIF-HAW-NEV AREA	TOT	6	3.3	362,373	443,071	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.4	49,355	49,355	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.4	49,355	49,355	0.0	0
COLORADO-WYOMING AREA	COL	13	7.2	530,976	691,641	0.0	0
COLORADO-WYOMING AREA	TOT	13	7.2	530,976	691,641	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	7	3.6	304,032	312,494	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	7	3.6	304,032	312,494	0.0	0
OREGON-WASHINGTON ARE	ORE	3	0.5	20,864	20,864	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.6	48,802	50,082	0.0	0
OREGON-WASHINGTON ARE	TOT	5	1.1	69,666	70,946	0.0	0
SOUTHERN REGIONAL RES	ALA	1	0.1	13,522	13,522	0.1	13,522
SOUTHERN REGIONAL RES	LA	1	2.0	164,873	164,873	0.0	0
SOUTHERN REGIONAL RES	TOT	2	2.1	178,395	178,395	0.1	13,522
OKLAHOMA-TEXAS AREA	OKL	5	7.8	777,755	779,550	1.1	29,636
OKLAHOMA-TEXAS AREA	TEX	6	1.2	137,391	137,391	0.0	0
OKLAHOMA-TEXAS AREA	TOT	11	9.0	915,147	916,941	1.1	29,636
MISSISSIPPI VALLEY AR	LA	5	4.0	205,147	205,147	0.0	0
MISSISSIPPI VALLEY AR	MIS	5	3.3	244,500	244,500	0.0	0
MISSISSIPPI VALLEY AR	TOT	10	7.3	449,647	449,647	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.1	7,256	17,327	0.0	0
FLORIDA-ANTILLES AREA	VI	1	0.0	28,222	28,222	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	0.1	35,478	45,549	0.0	0
GEORGIA-SOUTH CAROLIN	GA	3	1.0	111,326	111,326	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	3	1.0	111,326	111,326	0.0	0
MID-ATLANTIC AREA	NC	2	0.2	36,059	36,059	0.2	36,059
MID-ATLANTIC AREA	TEN	3	0.7	26,710	26,710	0.0	0
MID-ATLANTIC AREA	TOT	5	0.9	62,769	62,769	0.2	36,059
ATHENS, GEORGIA AREA	GA	10	5.0	472,178	499,666	0.0	0
ATHENS, GEORGIA AREA	TOT	10	5.0	472,178	499,666	0.0	0
SUBTOT AR		159	119.8	11,001,765	11,749,111	1.9	107,598
CR SPECIAL GRANTS	COL	4	0.0	19,600	19,600	0.0	19,600
CR SPECIAL GRANTS	FLA	2	0.0	209,106	209,106	0.0	209,106
CR SPECIAL GRANTS	GA	1	0.0	10,000	10,000	0.0	10,000
CR SPECIAL GRANTS	KY	1	0.0	42,935	42,935	0.0	42,935
CR SPECIAL GRANTS	MD	1	0.0	900	900	0.0	900
CR SPECIAL GRANTS	MIS	3	0.0	692,194	692,194	0.0	692,194
CR SPECIAL GRANTS	PA	1	0.0	17,000	17,000	0.0	17,000
CR SPECIAL GRANTS	WN	1	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS	TOT	14	0.0	1,051,735	1,051,735	0.0	1,051,735
SUBTOT CR		14	0.0	1,051,735	1,051,735	0.0	1,051,735
NATURAL RESOURCE ECON	ARZ	1	2.0	95,000	95,000	0.0	0
NATURAL RESOURCE ECON	CAL	2	2.0	65,000	140,000	0.0	0
NATURAL RESOURCE ECON	COL	1	1.2	0	40,000	0.0	0
NATURAL RESOURCE ECON	DC	4	11.6	1,396,000	1,396,000	0.0	0
NATURAL RESOURCE ECON	GA	5	1.2	70,000	70,000	0.0	0
NATURAL RESOURCE ECON	IOW	2	1.0	50,000	50,000	0.0	0
NATURAL RESOURCE ECON	LA	1	0.2	6,000	6,000	0.0	0
NATURAL RESOURCE ECON	MIC	2	0.5	15,000	15,000	0.0	0
NATURAL RESOURCE ECON	MIN	3	0.2	8,000	8,000	0.0	0
NATURAL RESOURCE ECON	MIS	1	0.6	21,000	21,000	0.0	0
NATURAL RESOURCE ECON	NEB	4	2.0	65,000	65,000	0.0	0
NATURAL RESOURCE ECON	ORE	3	1.0	50,000	50,000	0.0	0
NATURAL RESOURCE ECON	PA	6	2.0	75,000	75,000	0.0	0
NATURAL RESOURCE ECON	WIS	4	2.0	85,000	85,000	0.0	0
NATURAL RESOURCE ECON	TOT	39	27.5	2,001,000	2,116,000	0.0	0
SUBTOT ESCS		39	27.5	2,001,000	2,116,000	0.0	0
WATERSHED MGMT.	ALK	1	2.4	364,200	378,180	0.0	0
WATERSHED MGMT.	KY	2	6.8	516,000	678,200	0.0	0
WATERSHED MGMT.	MIN	1	0.4	54,200	57,840	0.0	0
WATERSHED MGMT.	MON	1	1.2	49,600	216,120	0.0	0
WATERSHED MGMT.	NJ	1	0.8	96,750	96,750	0.0	0
WATERSHED MGMT.	TOT	6	11.6	1,080,750	1,427,090	0.0	0
FOREST FIRE	COL	1	0.8	79,400	79,400	0.0	0
FOREST FIRE	GA	1	3.6	339,250	358,925	0.0	0
FOREST FIRE	TOT	2	4.4	418,650	438,325	0.0	0
FOREST ENGINEERING	WN	1	0.9	119,000	126,300	0.0	0
FOREST ENGINEERING	TOT	1	0.9	119,000	126,300	0.0	0
SUBTOT FS		9	16.8	1,618,400	1,991,715	0.0	0
NATIONAL TOTAL USDA		221	164.1	15,672,900	16,908,561	1.9	1,159,333
NAT TOT USDA-SAES-ETC		1230	406.2	19,291,369	38,437,743	*	*

TABLE IB BY PPA 902 OUTDOOR RECREATION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	3	0.8	13,183	13,183	*	0
DIST OF COLUM	SAES	1	0.2	32,000	32,000	*	0
DELAWARE	SAES	1	0.7	30,959	33,607	*	0
MASSACHUSETTS	SAES	1	0.3	8,506	19,220	*	0
MARYLAND	SAES	4	0.4	17,980	35,793	*	0
MAINE	SAES	3	0.8	8,784	32,240	*	133
NEW HAMPSHIRE	SAES	1	0.4	22,285	22,416	*	0
NEW JERSEY	SAES	2	1.3	41,893	107,020	*	0
NY-CORNELL	SAES	5	0.8	24,913	92,869	*	0
PENNSYLVANIA	SAES	3	1.0	21,793	79,909	*	2,857
RHODE ISLAND	SAES	2	1.7	30,384	121,522	*	0
VERMONT	SAES	3	0.8	30,690	37,275	*	958
WEST VIRGINIA	SAES	7	1.9	40,688	77,306	*	869
SYRACUSE	FRSTY SCH	2	0.2	0	12,646	*	700
BURLINGTON	FRSTY SCH	2	1.9	58,551	122,389	*	2,307
SUBTOT REG 1 NORTHEAST		40	13.1	382,607	839,394	*	7,823
ALABAMA	SAES	1	0.7	0	51,700	*	0
ARKANSAS	SAES	2	0.1	3,008	8,071	*	0
GEORGIA	SAES	1	0.0	0	1,834	*	0
KENTUCKY	SAES	1	0.3	2,200	5,678	*	0
LOUISANA	SAES	3	0.5	9,327	18,918	*	0
MISSISSIPPI	SAES	1	0.1	0	7,183	*	0
NORTH CAROLINA	SAES	3	0.1	0	20,726	*	0
OKLAHOMA	SAES	1	0.5	0	43,321	*	0
TENNESSEE	SAES	1	0.5	12,159	21,770	*	0
TEXAS	SAES	8	3.1	38,154	240,105	*	0
VIRGINIA	SAES	2	0.9	23,949	112,409	*	9,123
CLEMSON	FRSTY SCH	1	0.3	26,972	27,191	*	0
NACOGDOCHES	FRSTY SCH	1	0.1	0	4,567	*	0
AG TECH NC.	OCI	3	0.5	0	58,762	*	58,762
SUBTOT REG 2 SOUTHERN		29	7.5	115,769	622,195	*	67,885
ALASKA	SAES	2	0.6	26,390	65,621	*	0
ILLINOIS	SAES	3	0.6	13,396	21,574	*	0
INDIANA	SAES	3	0.8	5,536	61,821	*	0
IOWA	SAES	3	0.4	18,544	35,442	*	5,169
MICHIGAN	SAES	9	1.9	39,601	143,839	*	0
MINNESOTA	SAES	5	1.7	60,364	154,058	*	0
MISSOURI	SAES	1	0.5	4,505	48,794	*	6,437
NEBRASKA	SAES	2	0.1	44	3,995	*	0
OHIO	SAES	6	0.4	13,374	103,773	*	0
SOUTH DAKOTA	SAES	2	1.4	0	58,347	*	0
WISCONSIN	SAES	8	2.5	65,628	187,050	*	0
CARBONDALE	FRSTY SCH	5	0.6	2,097	207,802	*	0
ANN ARBOR	FRSTY SCH	4	0.4	3,636	10,820	*	0
SUBTOT REG 3 NORTH CENT		53	11.8	253,115	1,102,935	*	11,607
ARIZONA	SAES	5	1.8	23,252	168,340	*	54,898
CALIFORNIA	SAES	14	3.9	44,959	415,944	*	24,758
IDAHO	SAES	1	0.2	3,694	20,232	*	2,654
MONTANA	SAES	2	0.4	1,457	21,122	*	0
NEVADA	SAES	7	1.4	29,852	67,823	*	0
NEW MEXICO	SAES	2	0.2	19,482	20,192	*	0
OREGON	SAES	1	0.6	19,955	46,670	*	0
UTAH	SAES	4	2.4	50,599	88,605	*	0
WASHINGTON	SAES	1	0.0	0	1,681	*	1,613
FLAGSTAFF	FRSTY SCH	2	0.2	808	3,298	*	0
FT COLLINS	FRSTY SCH	1	0.2	18,931	18,931	*	0
MOSCOW	FRSTY SCH	2	1.0	8,467	139,333	*	0
MISSOULA	FRSTY SCH	3	0.8	42,959	118,764	*	10,317
CORVALLIS	FRSTY SCH	6	1.3	0	130,546	*	11,864
SEATTLE	FRSTY SCH	3	1.3	2,378	121,036	*	15,761
SUBTOT REG 4 WESTERN		54	15.6	266,751	1,378,516	*	121,865
NAT TOT SAES-FRSTY-OCI		176	48.0	1,018,242	3,943,039	*	209,179
RANGE MGMT	MAS	1	2.8	254,400	254,400	0.0	0
RANGE MGMT	UTA	1	1.2	118,650	118,650	0.0	0
RANGE MGMT	TOT	2	4.0	373,050	373,050	0.0	0
FOREST RECREATION	CAL	1	2.3	207,000	207,000	0.0	0
FOREST RECREATION	COL	1	1.0	165,000	318,100	0.0	0
FOREST RECREATION	GA	1	1.3	207,000	241,300	0.0	0
FOREST RECREATION	ILL	1	0.0	311,000	311,000	0.0	0
FOREST RECREATION	MIN	1	1.6	104,000	110,300	0.0	0
FOREST RECREATION	MON	1	2.0	300,000	300,000	0.0	0
FOREST RECREATION	NH	2	3.0	375,000	375,000	0.0	0
FOREST RECREATION	SC	1	1.0	172,000	203,000	0.0	0
FOREST RECREATION	WN	1	2.0	310,000	520,500	0.0	0
FOREST RECREATION	TOT	10	14.2	2,151,000	2,582,200	0.0	0
FOREST SURVEY	COL	1	2.7	222,450	224,970	0.0	0
FOREST SURVEY	TOT	1	2.7	222,450	224,970	0.0	0
SUBTOT FS		13	20.9	2,746,500	3,180,220	0.0	0
NATIONAL TOTAL USDA		13	20.9	2,746,500	3,180,220	0.0	0
NAT TOT USDA-SAES-ETC		189	68.9	3,764,742	7,123,259	*	*

TABLE IB BY RPA 903 MULTI-USE-FOREST POTE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	3,764	6,618	*	0
MASSACHUSETTS	SAES	2	0.3	13,476	30,863	*	0
MARYLAND	SAES	1	0.1	5,447	14,040	*	0
MAINE	SAES	5	2.1	40,135	120,569	*	0
NEW HAMPSHIRE	SAES	1	0.1	2,967	5,667	*	0
NEW JERSEY	SAES	3	0.1	1,504	17,738	*	0
NY-CORNELL	SAES	2	0.1	1,051	26,457	*	1,181
PENNSYLVANIA	SAES	1	0.3	5,420	32,414	*	0
RHODE ISLAND	SAES	1	0.4	12,089	19,260	*	0
WEST VIRGINIA	SAES	4	0.6	19,689	31,905	*	0
SYRACUSE	FRSTY SCH	1	0.5	28,164	32,049	*	0
SUBTOT REG 1 NORTHEAST		22	4.8	133,706	337,579	*	1,181
ALABAMA	SAES	2	0.6	0	29,424	*	4,918
ARKANSAS	SAES	2	0.3	4,399	17,983	*	0
FLORIDA	SAES	4	0.8	36,576	72,546	*	0
LOUISANA	SAES	5	0.7	7,149	37,229	*	0
MISSISSIPPI	SAES	2	1.0	48,272	91,680	*	0
NORTH CAROLINA	SAES	3	0.5	26,305	50,796	*	0
OKLAHOMA	SAES	2	0.0	0	1,836	*	0
TENNESSEE	SAES	3	0.5	11,355	29,955	*	0
TEXAS	SAES	3	0.0	5,486	36,059	*	3,604
VIRGINIA	SAES	2	0.7	11,254	70,893	*	15,167
CLEMSON	FRSTY SCH	2	0.3	22,092	24,439	*	0
NACOGDOCHES	FRSTY SCH	1	0.3	24,696	27,187	*	0
BURLINGTON	FRSTY SCH	1	0.1	4,299	13,311	*	4,842
SUBTOT REG 2 SOUTHERN		32	5.8	201,881	503,337	*	28,531
ALASKA	SAES	1	0.0	2,989	2,989	*	0
ILLINOIS	SAES	3	0.2	8,226	17,361	*	0
INDIANA	SAES	1	0.6	11,040	18,466	*	2,544
IOWA	SAES	1	0.0	0	2,172	*	0
MICHIGAN	SAES	5	0.9	16,671	66,570	*	0
MINNESOTA	SAES	1	0.1	0	21,513	*	0
MISSOURI	SAES	1	0.2	4,833	18,801	*	1,942
OHIO	SAES	1	0.1	1,620	5,167	*	0
WISCONSIN	SAES	1	0.4	290	14,702	*	0
CARBONDALE	FRSTY SCH	3	0.1	2,742	4,402	*	0
ANN ARBOR	FRSTY SCH	3	1.8	0	103,227	*	0
SUBTOT REG 3 NORTH CENT		21	4.3	48,409	275,368	*	4,486
ARIZONA	SAES	2	0.1	2,945	20,028	*	9,114
CALIFORNIA	SAES	1	0.3	5,325	25,538	*	0
IDAHO	SAES	1	1.1	4,313	45,558	*	0
NEVADA	SAES	3	0.3	1,864	10,027	*	0
UTAH	SAES	2	0.3	11,382	20,013	*	0
WASHINGTON	SAES	4	0.1	8,944	24,240	*	4,645
MISSOULA	FRSTY SCH	1	0.1	736	3,911	*	0
CORVALLIS	FRSTY SCH	4	1.5	0	50,392	*	3,000
SEATTLE	FRSTY SCH	6	0.0	951	11,361	*	0
SUBTOT REG 4 WESTERN		24	3.8	36,420	211,067	*	16,759
NAT TOT SAES-FRSTY-OCI		99	18.7	420,417	1,327,351	*	50,956
WATERSHED MGMT.	COL	1	2.0	611,000	611,000	0.0	0
WATERSHED MGMT.	TOT	1	2.0	611,000	611,000	0.0	0
RANGE MGMT	SD	1	3.5	225,000	323,550	0.0	0
RANGE MGMT	TOT	1	3.5	225,000	323,550	0.0	0
FOREST RECREATION	NY	1	1.0	311,000	316,000	0.0	0
FOREST RECREATION	TOT	1	1.0	311,000	316,000	0.0	0
FOREST FIRE	ORE	1	0.8	87,000	106,520	0.0	0
FOREST FIRE	TOT	1	0.8	87,000	106,520	0.0	0
FOREST ECONOMICS	CAL	1	5.1	473,000	1,136,700	0.0	0
FOREST ECONOMICS	MIN	1	3.0	176,000	176,000	0.0	0
FOREST ECONOMICS	MON	1	1.0	65,000	66,700	0.0	0
FOREST ECONOMICS	OHO	1	0.6	39,600	39,600	0.0	0
FOREST ECONOMICS	ORE	1	1.0	98,000	98,000	0.0	0
FOREST ECONOMICS	TOT	5	10.7	851,600	1,517,000	0.0	0
SUBTOT FS		9	18.0	2,085,600	2,874,070	0.0	0
NATIONAL TOTAL USDA		9	18.0	2,085,600	2,874,070	0.0	0
NAT TOT USDA-SAES-ETC		108	36.7	2,506,017	4,201,421	*	*

TABLE IB BY RPA 904 WLDLFE AND FISH ECOL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	0.2	7,994	7,994	*	0
DELAWARE	SAES	1	0.7	15,624	44,656	*	0
MASSACHUSETTS	SAES	2	0.5	16,681	54,487	*	0
MARYLAND	SAES	7	1.8	14,941	67,353	*	0
MAINE	SAES	7	1.8	41,172	285,797	*	14,311
NEW HAMPSHIRE	SAES	4	1.0	9,729	59,529	*	0
NEW JERSEY	SAES	8	1.4	6,882	182,223	*	0
NY-CORNELL	SAES	24	7.3	24,150	938,301	*	0
PENNSYLVANIA	SAES	11	3.3	68,120	269,429	*	2,857
RHODE ISLAND	SAES	11	6.6	70,876	315,115	*	0
WEST VIRGINIA	SAES	12	1.4	33,051	148,721	*	12,046
SYRACUSE	FRSTY SCH	12	2.1	0	190,756	*	250
BURLINGTON	FRSTY SCH	2	0.7	22,713	51,136	*	0
DEL STATE COL	OCI	3	2.0	0	138,111	*	138,111
MD. STATE COL	OCI	4	0.3	0	104,259	*	43,127
SUBTOT REG 1 NORTHEAST		109	30.9	331,932	2,857,865	*	210,701
ALABAMA	SAES	25	19.2	163,075	1,388,704	*	19,173
ARKANSAS	SAES	5	0.4	16,410	53,595	*	410
FLORIDA	SAES	13	5.8	21,897	488,793	*	0
GEORGIA	SAES	5	4.3	85,996	427,130	*	0
KENTUCKY	SAES	1	0.7	8,929	35,368	*	0
LOUISANA	SAES	24	9.9	6,692	671,055	*	189
MISSISSIPPI	SAES	20	7.0	114,360	450,118	*	22,482
NORTH CAROLINA	SAES	23	1.9	21,440	334,782	*	0
OKLAHOMA	SAES	3	0.4	4,597	37,256	*	0
SOUTH CAROLINA	SAES	8	1.6	45,659	132,486	*	0
TENNESSEE	SAES	5	2.0	75,876	197,651	*	0
TEXAS	SAES	33	7.4	113,801	1,049,062	*	17,309
VIRGINIA	SAES	7	2.9	53,707	512,169	*	31,470
VIRGIN ISLANDS	SAES	3	1.4	44,679	56,808	*	0
RUSTON	FRSTY SCH	1	0.6	8,593	19,676	*	0
CLEMSON	FRSTY SCH	7	0.6	3,160	48,149	*	0
NACOGDOCHES	FRSTY SCH	4	0.6	25,647	57,832	*	0
BURLINGTON	FRSTY SCH	1	0.1	4,299	13,311	*	4,842
ARK A & M	OCI	6	1.9	0	183,442	*	183,442
FLORIDA A&M	OCI	3	0.8	0	24,474	*	24,474
SOUTHERN UNIV	OCI	1	0.4	0	15,847	*	15,847
ALCORN A&M	OCI	1	0.0	0	16,643	*	16,643
AG TECH NC.	OCI	2	0.3	0	3,390	*	3,390
SUBTOT REG 2 SOUTHERN		201	70.2	818,817	6,217,696	*	339,671
ALASKA	SAES	1	0.0	0	1,156	*	1,156
INDIANA	SAES	7	2.0	12,503	144,275	*	0
IOWA	SAES	23	1.5	0	209,705	*	0
KANSAS	SAES	5	1.3	0	65,437	*	0
MICHIGAN	SAES	15	3.8	41,197	491,890	*	0
MINNESOTA	SAES	10	4.6	55,852	324,287	*	0
MISSOURI	SAES	3	1.1	13,993	251,039	*	7,020
NEBRASKA	SAES	2	0.3	1,921	23,941	*	0
OHIO	SAES	5	1.0	3,614	90,015	*	0
SOUTH DAKOTA	SAES	9	0.9	28,008	142,188	*	0
WISCONSIN	SAES	20	5.6	41,071	749,790	*	0
ANN ARBOR	FRSTY SCH	6	0.4	0	17,406	*	0
SUBTOT REG 3 NORTH CENT		106	22.4	198,159	2,511,128	*	8,176
ARIZONA	SAES	2	0.7	16,395	60,227	*	4,630
CALIFORNIA	SAES	40	14.0	70,722	2,116,548	*	44,821
COLORADO	SAES	2	0.4	0	89,735	*	0
GUAM	SAES	1	1.0	5,272	16,685	*	0
HAWAII	SAES	3	0.5	0	44,822	*	0
IDAHO	SAES	2	0.4	4,909	33,710	*	9,941
MONTANA	SAES	3	0.7	18,260	106,288	*	0
NEVADA	SAES	8	1.0	13,713	139,205	*	17,771
NEW MEXICO	SAES	4	1.0	14,176	55,090	*	0
OREGON	SAES	33	8.1	34,731	948,103	*	0
WASHINGTON	SAES	5	1.4	24,850	103,948	*	253
WYOMING	SAES	1	0.1	4,247	7,123	*	0
MOSCOW	FRSTY SCH	27	7.1	18,258	592,841	*	14,272
MISSOULA	FRSTY SCH	6	7.5	55,077	998,612	*	136,794
CORVALLIS	FRSTY SCH	2	3.1	0	87,559	*	48,793
SEATTLE	FRSTY SCH	2	0.0	0	179,687	*	37,387
SUBTOT REG 4 WESTERN		141	43.1	280,609	5,580,182	*	314,661
NAT TOT SAES-FRSTY-OCI		557	166.6	1,629,517	17,166,870	*	873,208
BELTSVILLE AGR RES CN	BEL	2	1.0	131,563	132,212	0.0	0
BELTSVILLE AGR RES CN	TOT	2	1.0	131,563	132,212	0.0	0
NORTH ATLANTIC AREA	NY	1	0.1	13,713	13,713	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.1	13,713	13,713	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.0	0	12,040	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.0	0	12,040	0.0	0
COLORADO-WYOMING AREA	COL	1	0.1	16,394	16,394	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.1	16,394	16,394	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.1	4,830	4,830	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.1	4,830	4,830	0.0	0
OREGON-WASHINGTON ARE	WN	2	0.9	67,857	67,857	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.9	67,857	67,857	0.0	0
SUBTOT AR		8	2.2	234,357	247,046	0.0	0
CR SPECIAL GRANTS	FLA	1	0.0	18,688	18,688	0.0	18,688
CR SPECIAL GRANTS	MD	1	0.0	307,700	307,700	0.0	307,700
CR SPECIAL GRANTS	TOT	2	0.0	326,388	326,388	0.0	326,388
SUBTOT CR		2	0.0	326,388	326,388	0.0	326,388
WATERSHED MGMT.	ALK	1	0.7	83,200	100,230	0.0	0
WATERSHED MGMT.	IDA	1	1.9	182,590	204,166	0.0	0
WATERSHED MGMT.	NM	1	0.7	34,320	87,360	0.0	0
WATERSHED MGMT.	NC	1	1.0	116,250	146,800	0.0	0
WATERSHED MGMT.	ORE	1	1.0	121,950	134,655	0.0	0
WATERSHED MGMT.	TOT	5	5.2	538,310	673,211	0.0	0

TABLE IB BY RPA — 904 WLDLFE AND FISH ECOL — (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
RANGE MGMT	ARZ	1	6.0	426,000	488,800	0.0	0
RANGE MGMT	CAL	1	1.3	144,250	342,175	0.0	0
RANGE MGMT	COL	1	2.0	182,000	182,000	0.0	0
RANGE MGMT	HAW	1	1.6	186,000	217,450	0.0	0
RANGE MGMT	LA	1	2.0	276,500	343,800	0.0	0
RANGE MGMT	MAS	1	1.9	169,600	169,600	0.0	0
RANGE MGMT	MIN	1	0.4	58,300	64,970	0.0	0
RANGE MGMT	MO	1	1.0	123,000	123,000	0.0	0
RANGE MGMT	NEV	1	0.8	114,400	114,400	0.0	0
RANGE MGMT	ORE	1	3.0	345,000	381,420	0.0	0
RANGE MGMT	SC	1	3.0	289,000	302,000	0.0	0
RANGE MGMT	SD	1	3.5	225,000	323,550	0.0	0
RANGE MGMT	TEX	2	6.0	579,000	579,700	0.0	0
RANGE MGMT	UTA	2	8.3	599,950	622,900	0.0	0
RANGE MGMT	WVA	1	2.8	201,000	201,000	0.0	0
RANGE MGMT	WYO	1	3.0	165,000	185,000	0.0	0
RANGE MGMT	TOT	18	46.5	4,084,000	4,641,765	0.0	0
WILDLIFE HABITAT	MON	1	3.0	207,000	209,800	0.0	0
WILDLIFE HABITAT	TOT	1	3.0	207,000	209,800	0.0	0
FOREST INSECTS	IDA	1	0.1	12,050	12,050	0.0	0
FOREST INSECTS	TOT	1	0.1	12,050	12,050	0.0	0
FOREST SURVEY	COL	1	2.7	222,450	224,970	0.0	0
FOREST SURVEY	TOT	1	2.7	222,450	224,970	0.0	0
TIMBER MANAGEMENT	COL	1	1.5	183,000	188,040	0.0	0
TIMBER MANAGEMENT	ME	1	0.7	70,000	70,000	0.0	0
TIMBER MANAGEMENT	TOT	2	2.2	253,000	258,040	0.0	0
SUBTOT FS		28	59.8	5,316,810	6,019,836	0.0	0
NATIONAL TOTAL USDA		38	62.0	5,877,554	6,593,270	0.0	326,388
NAT TOT USDA-SAES-ETC		595	228.6	7,507,071	23,433,752	*	*

TABLE IB BY RPA 905 TREES BEAUTIFICATION

PERFORMING ORGANIZATION			NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
MASSACHUSETTS	SAES		2	0.8	16,631	38,426	*	0
MARYLAND	SAES		1	0.2	0	7,685	*	0
NY-CORNELL	SAES		3	1.5	14,402	98,489	*	1,063
NY-GENEVA	SAES		1	0.1	0	5,274	*	0
PENNSYLVANIA	SAES		3	0.5	11,997	39,141	*	2,886
RHODE ISLAND	SAES		2	1.6	85,247	101,842	*	0
SUBTOT REG 1 NORTHEAST			12	4.7	128,277	286,856	*	3,949
ALABAMA	SAES		1	0.1	0	4,467	*	0
ARKANSAS	SAES		3	0.1	3,913	21,435	*	45
GEORGIA	SAES		6	0.9	18,723	73,855	*	2,368
KENTUCKY	SAES		1	0.0	0	11,328	*	0
NORTH CAROLINA	SAES		1	0.1	1,629	7,132	*	0
OKLAHOMA	SAES		2	0.7	0	41,751	*	0
SOUTH CAROLINA	SAES		2	0.6	164	85,028	*	0
TENNESSEE	SAES		3	2.7	29,183	237,807	*	0
TEXAS	SAES		3	0.7	1,426	61,003	*	0
TENN AGR IND	OCI		1	0.0	0	42,205	*	42,205
SUBTOT REG 2 SOUTHERN			23	5.8	55,038	546,012	*	44,618
ALASKA	SAES		1	0.0	3,488	12,989	*	0
ILLINOIS	SAES		2	0.3	2,445	6,701	*	0
INDIANA	SAES		2	0.5	6,409	36,525	*	0
IOWA	SAES		3	0.3	11,006	39,070	*	0
KANSAS	SAES		6	1.4	3,283	64,121	*	0
MICHIGAN	SAES		5	0.3	4,864	39,557	*	0
MINNESOTA	SAES		4	0.6	142	303,116	*	2,000
MISSOURI	SAES		1	0.6	6,484	25,980	*	808
NORTH DAKOTA	SAES		1	0.1	0	3,993	*	0
NEBRASKA	SAES		1	0.1	4,316	8,921	*	0
OHIO	SAES		3	0.3	1,796	30,572	*	0
SOUTH DAKOTA	SAES		5	0.9	17,725	55,324	*	0
WISCONSIN	SAES		1	0.4	15,127	32,361	*	0
ANN ARBOR	FRSTY SCH		2	0.1	0	15,363	*	0
SUBTOT REG 3 NORTH CENT			37	5.8	77,083	674,593	*	2,808
ARIZONA	SAES		1	0.1	0	4,539	*	0
CALIFORNIA	SAES		17	4.2	22,594	506,190	*	4,523
COLORADO	SAES		7	2.4	34,536	188,712	*	0
GUAM	SAES		1	0.7	28,365	28,365	*	0
IDAHO	SAES		2	0.3	2,077	14,995	*	0
NEVADA	SAES		2	0.3	2,198	14,622	*	0
OREGON	SAES		2	0.7	3,181	43,679	*	0
WYOMING	SAES		1	0.5	13,555	22,607	*	0
ARCATA	FRSTY SCH		2	0.1	3,601	8,522	*	0
SEATTLE	FRSTY SCH		2	2.9	0	301,839	*	36,775
SUBTOT REG 4 WESTERN			37	12.1	110,106	1,134,070	*	41,299
NAT TOT SAES-FRSTY-OCI			109	28.3	370,503	2,641,530	*	92,674
IPD	FGN		1	1.5	46,551	46,551	0.0	0
IPD	TOT		1	1.5	46,551	46,551	0.0	0
CHESAPEAKE-POTOMAC AR	DC		4	5.2	1,468,207	1,475,614	0.0	0
CHESAPEAKE-POTOMAC AR	TOT		4	5.2	1,468,207	1,475,614	0.0	0
NORTH ATLANTIC AREA	NAS		1	0.3	0	9,682	0.0	0
NORTH ATLANTIC AREA	TOT		1	0.3	0	9,682	0.0	0
ILL-IND-OHIO AREA	OHO		6	5.6	482,429	593,508	0.0	0
ILL-IND-OHIO AREA	TOT		6	5.6	482,429	593,508	0.0	0
DAKOTAS-ALASKA AREA	ND		1	2.1	269,441	269,441	0.0	0
DAKOTAS-ALASKA AREA	TOT		1	2.1	269,441	269,441	0.0	0
COLORADO-WYOMING AREA	COL		1	0.1	9,528	9,528	0.0	0
COLORADO-WYOMING AREA	TOT		1	0.1	9,528	9,528	0.0	0
OREGON-WASHINGTON ARE	ORE		1	0.1	4,247	4,247	0.0	0
OREGON-WASHINGTON ARE	TOT		1	0.1	4,247	4,247	0.0	0
GEORGIA-SOUTH CAROLIN	GA		1	0.3	28,934	28,934	0.0	0
GEORGIA-SOUTH CAROLIN	TOT		1	0.3	28,934	28,934	0.0	0
SUBTOT AR			16	15.1	2,309,337	2,437,503	0.0	0
CR SPECIAL GRANTS	TEN		1	0.0	7,504	7,504	0.0	7,504
CR SPECIAL GRANTS	TOT		1	0.0	7,504	7,504	0.0	7,504
SUBTOT CR			1	0.0	7,504	7,504	0.0	7,504
COMMODITY ECONOMICS D	CAL		1	0.0	100	100	0.0	100
COMMODITY ECONOMICS D	TOT		1	0.0	100	100	0.0	100
SUBTOT ESCS			1	0.0	100	100	0.0	100
FOREST INSECTS	CON		1	1.0	118,800	118,800	0.0	0
FOREST INSECTS	TOT		1	1.0	118,800	118,800	0.0	0
TIMBER MANAGEMENT	NEB		1	2.0	146,000	201,100	0.0	0
TIMBER MANAGEMENT	ND		1	1.5	121,000	139,000	0.0	0
TIMBER MANAGEMENT	TOT		2	3.5	267,000	340,100	0.0	0
SUBTOT FS			3	4.5	385,800	458,900	0.0	0
NATIONAL TOTAL USDA			21	19.6	2,702,741	2,904,007	0.0	7,604
NAT TOT USDA-SAES-ETC			130	48.0	3,073,244	5,537,933	*	*

TABLE IB BY RPA 906 ORNAMENT & TURF DEV

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA WITH SAES SYS 1978	AMOUNT 1978
CON-NEW HAVEN	SAES	10	2.9	3,361	134,752	*	0
CON-STORRS	SAES	4	1.8	24,280	31,765	*	0
DELAWARE	SAES	3	0.2	13,080	42,065	*	0
MASSACHUSETTS	SAES	7	2.0	38,836	102,539	*	0
MARYLAND	SAES	16	3.7	69,292	234,061	*	0
NEW HAMPSHIRE	SAES	2	0.4	25,816	34,211	*	0
NEW JERSEY	SAES	13	5.5	106,444	513,405	*	0
NY-CORNELL	SAES	18	5.2	91,677	631,275	*	750
NY-GENEVA	SAES	5	1.1	15,337	81,088	*	0
PENNSYLVANIA	SAES	25	5.6	102,062	435,842	*	24,541
RHODE ISLAND	SAES	13	8.2	154,931	463,245	*	0
VERMONT	SAES	6	1.5	45,591	89,902	*	1,818
WEST VIRGINIA	SAES	5	1.1	49,930	90,570	*	24
SUBTOT REG 1 NORTHEAST		127	39.3	740,636	2,884,720	*	27,133
ALABAMA	SAES	7	4.5	49,976	327,626	*	0
ARKANSAS	SAES	10	2.3	48,072	146,525	*	0
FLORIDA	SAES	56	29.1	70,087	2,280,056	*	23,760
GEORGIA	SAES	18	6.5	88,491	504,159	*	2,490
KENTUCKY	SAES	6	3.7	76,335	203,027	*	0
LOUISANA	SAES	17	6.5	7,408	413,453	*	0
MISSISSIPPI	SAES	7	5.2	110,182	448,721	*	43
NORTH CAROLINA	SAES	22	4.7	153,248	816,696	*	7,683
OKLAHOMA	SAES	9	0.9	14,737	178,191	*	0
PUERTO RICO	SAES	7	3.2	103,309	222,864	*	0
SOUTH CAROLINA	SAES	15	4.6	104,517	348,386	*	0
TENNESSEE	SAES	12	3.7	107,357	235,231	*	0
TEXAS	SAES	17	5.2	69,439	454,097	*	3,338
VIRGINIA	SAES	16	5.3	132,016	440,780	*	20
TENN A&M IND	OCI	1	0.5	0	15,480	*	15,480
SUBTOT REG 2 SOUTHERN		220	85.8	1,135,174	7,035,291	*	52,814
ALASKA	SAES	2	0.3	25,775	97,781	*	0
ILLINOIS	SAES	10	3.5	36,699	214,580	*	0
INDIANA	SAES	9	2.0	34,663	190,452	*	3,311
IOWA	SAES	9	2.8	29,528	227,843	*	3,308
KANSAS	SAES	10	2.5	1,641	155,324	*	0
MICHIGAN	SAES	15	5.4	23,555	374,580	*	0
MINNESOTA	SAES	11	4.9	52,338	607,606	*	0
MISSOURI	SAES	4	2.5	50,699	176,456	*	0
NORTH DAKOTA	SAES	2	0.7	19,304	48,044	*	0
NEBRASKA	SAES	8	2.6	26,108	174,571	*	0
OHIO	SAES	26	8.6	176,722	909,235	*	29,328
SOUTH DAKOTA	SAES	3	0.6	6,505	27,871	*	0
WISCONSIN	SAES	10	2.3	19,006	131,511	*	0
ANN ARBOR	FRSTY SCH	1	0.1	0	4,932	*	0
SUBTOT REG 3 NORTH CENT		120	38.7	502,543	3,340,785	*	35,947
ARIZONA	SAES	13	3.2	14,518	285,438	*	7,279
CALIFORNIA	SAES	39	10.4	23,069	1,210,953	*	5,188
COLORADO	SAES	3	2.8	966	256,158	*	65,543
HAWAII	SAES	28	10.4	76,033	578,144	*	8,077
IDAHO	SAES	2	0.5	8,800	33,526	*	0
MONTANA	SAES	6	1.2	17,622	71,476	*	0
NEVADA	SAES	2	0.7	8,793	44,392	*	0
NEW MEXICO	SAES	4	0.2	3,433	17,293	*	0
OREGON	SAES	15	4.1	39,918	330,434	*	0
UTAH	SAES	1	0.3	0	57,819	*	10,736
WASHINGTON	SAES	12	6.2	0	484,134	*	4,008
WYOMING	SAES	1	0.1	2,348	2,810	*	0
SUBTOT REG 4 WESTERN		126	40.1	195,499	3,372,577	*	100,831
NAT TOT SAES-FRSTY-OCI		593	203.8	2,573,852	16,633,374	*	216,724
IPD	FGN	1	1.5	72,641	72,641	0.0	0
IPD	TOT	1	1.5	72,641	72,641	0.0	0
BELTSVILLE AGR RES CN	BEL	14	15.5	1,712,658	1,730,575	0.0	0
BELTSVILLE AGR RES CN	TOT	14	15.5	1,712,658	1,730,575	0.0	0
CHESAPEAKE-POTOMAC AR	DC	3	3.9	695,902	701,522	0.0	0
CHESAPEAKE-POTOMAC AR	MD	1	0.6	55,222	55,222	0.0	0
CHESAPEAKE-POTOMAC AR	TOT	4	4.5	751,123	756,743	0.0	0
NORTH ATLANTIC AREA	NY	1	0.2	16,411	16,411	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.2	16,411	16,411	0.0	0
ILL-IND-OHIO AREA	OHO	2	2.6	150,590	150,590	0.0	0
ILL-IND-OHIO AREA	TOT	2	2.6	150,590	150,590	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.4	33,531	33,531	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.5	33,599	33,599	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.9	67,130	67,130	0.0	0
DAKOTAS-ALASKA AREA	ALK	2	0.6	71,788	71,788	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.6	71,788	71,788	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.5	39,618	39,618	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.5	39,618	39,618	0.0	0
COLORADO-WYOMING AREA	WYO	1	0.4	12,738	28,245	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.4	12,738	28,245	0.0	0
OREGON-WASHINGTON ARE	CAL	1	0.1	17,028	17,028	0.0	0
OREGON-WASHINGTON ARE	ORE	2	3.9	348,794	348,794	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.2	14,349	14,349	0.0	0
OREGON-WASHINGTON ARE	TOT	4	4.2	380,171	380,171	0.0	0
SUBTROPICAL TEXAS ARE	TEX	3	0.2	79,552	83,373	0.0	0
SUBTROPICAL TEXAS ARE	TOT	3	0.2	79,552	83,373	0.0	0
FLORIDA-ANTILLES AREA	FLA	3	2.0	194,347	194,347	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	2.0	194,347	194,347	0.0	0
GEORGIA-SOUTH CAROLIN	GA	7	2.1	227,367	227,367	0.0	0

TABLE IB BY PPA 906 ORNAMENT & TURF DEV (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
GEORGIA-SOUTH CAROLIN	NC	1	0.0	0	4,413	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	8	2.1	227,367	231,780	0.0	0
MID-ATLANTIC AREA	KY	1	0.2	17,636	17,636	0.0	0
MID-ATLANTIC AREA	TOT	1	0.2	17,636	17,636	0.0	0
SUBTOT AR		47	35.2	3,793,769	3,841,047	0.0	0
CR SPECIAL GRANTS	TEN	1	0.0	42,496	42,496	0.0	42,496
CR SPECIAL GRANTS	TOT	1	0.0	42,496	42,496	0.0	42,496
SUBTOT CR		1	0.0	42,496	42,496	0.0	42,496
COMMODITY ECONOMICS D	DC	1	0.0	2,988	4,413	0.0	0
COMMODITY ECONOMICS D	FLA	1	0.0	500	500	0.0	500
COMMODITY ECONOMICS D	TOT	2	0.0	3,488	4,913	0.0	500
SUBTOT ESCS		2	0.0	3,488	4,913	0.0	500
NATIONAL TOTAL USDA		50	35.3	3,839,753	3,888,456	0.0	42,996
NAT TOT USDA-SAES-ETC		643	239.1	6,413,605	20,478,834	*	*

TABLE IB BY FPA 907 RURAL INCOME IMP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	3	0.6	16,413	16,511	*	0
DELAWARE	SAES	1	0.6	25,646	39,837	*	0
MASSACHUSETTS	SAES	3	1.3	33,559	74,590	*	0
MARYLAND	SAES	4	0.3	10,655	21,036	*	0
MAINE	SAES	1	0.1	981	1,072	*	0
NEW JERSEY	SAES	2	0.4	3,802	19,437	*	0
NY-CORNELL	SAES	9	1.6	99,196	175,769	*	35,862
PENNSYLVANIA	SAES	2	1.4	78,197	186,669	*	92,483
RHODE ISLAND	SAES	1	0.7	11,293	21,068	*	0
WEST VIRGINIA	SAES	4	1.1	55,453	72,961	*	3,402
SYRACUSE	FRSTY SCH	1	0.1	0	1,786	*	0
SUBTOT REG 1 NORTHEAST		31	8.1	335,234	630,735	*	131,747
ALABAMA	SAES	3	0.6	5,151	53,055	*	0
ARKANSAS	SAES	1	0.0	805	2,453	*	0
FLORIDA	SAES	2	0.8	6,663	39,185	*	0
GEORGIA	SAES	9	0.9	15,314	74,836	*	2,411
KENTUCKY	SAES	7	3.1	95,519	141,908	*	0
LOUISANA	SAES	8	1.4	57,238	85,622	*	0
MISSISSIPPI	SAES	8	2.0	21,730	109,441	*	25,415
NORTH CAROLINA	SAES	7	0.5	23,151	49,318	*	0
OKLAHOMA	SAES	6	0.6	36,501	45,424	*	0
PUERTO RICO	SAES	1	0.3	6,845	13,253	*	0
SOUTH CAROLINA	SAES	5	0.5	38,376	43,053	*	0
TENNESSEE	SAES	2	1.0	34,381	60,610	*	0
TEXAS	SAES	7	1.5	33,299	92,832	*	0
VIRGINIA	SAES	1	0.5	18,289	22,639	*	0
ALA TUSKEGEE	OCI	1	0.1	0	14,171	*	14,171
ALA A&M	OCI	4	0.4	0	52,553	*	52,553
ARK A & M	OCI	1	0.0	0	9,241	*	9,241
ALCORN A&M	OCI	2	0.6	0	43,109	*	43,109
SC STATE COLL	OCI	1	1.7	0	13,561	*	13,561
TENN A&M IND	OCI	3	0.3	0	39,873	*	39,873
PRAIRIE VW A&M	OCI	4	0.1	0	112,733	*	112,733
SUBTOT REG 2 SOUTHERN		83	16.8	393,262	1,118,869	*	313,067
ALASKA	SAES	1	0.4	6,440	64,377	*	0
INDIANA	SAES	6	1.0	26,874	49,977	*	0
IOWA	SAES	8	0.5	20,607	131,847	*	34,111
KANSAS	SAES	6	1.4	14,938	78,732	*	0
MICHIGAN	SAES	1	0.0	4,127	23,570	*	12,734
MISSOURI	SAES	2	0.2	11,060	38,551	*	1,341
NORTH DAKOTA	SAES	6	1.4	9,015	102,350	*	0
OHIO	SAES	4	1.5	54,993	126,616	*	0
WISCONSIN	SAES	4	1.9	27,827	74,586	*	0
SUBTOT REG 3 NORTH CENT		38	8.3	175,881	690,605	*	48,186
ARIZONA	SAES	2	0.4	3,310	14,197	*	0
CALIFORNIA	SAES	12	3.0	23,028	225,117	*	0
COLORADO	SAES	1	0.1	2,575	5,018	*	0
HAWAII	SAES	1	0.4	0	15,588	*	0
IDAHO	SAES	3	0.3	23,668	28,517	*	0
MONTANA	SAES	3	0.4	1,147	30,213	*	0
NEVADA	SAES	1	0.0	4,808	4,808	*	0
NEW MEXICO	SAES	4	0.2	13,196	24,161	*	0
OREGON	SAES	6	0.8	1,809	115,825	*	14,043
UTAH	SAES	4	1.0	16,439	46,529	*	0
WASHINGTON	SAES	3	0.7	23,308	42,674	*	0
WYOMING	SAES	1	0.1	2,903	3,088	*	0
SUBTOT REG 4 WESTERN		41	7.2	116,190	555,734	*	14,043
NAT TOT SAES-FRSTY-OCI		193	40.5	1,020,566	2,995,943	*	507,042
CR SPECIAL GRANTS	ALA	3	0.0	101,233	101,233	0.0	101,233
CR SPECIAL GRANTS	IOW	1	0.0	18,750	18,750	0.0	18,750
CR SPECIAL GRANTS	MIS	2	0.0	37,500	37,500	0.0	37,500
CR SPECIAL GRANTS	NY	1	0.0	37,500	37,500	0.0	37,500
CR SPECIAL GRANTS	TEN	1	0.0	43,692	43,692	0.0	43,692
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	9	0.0	253,675	253,675	0.0	253,675
SUBTOT CR		9	0.0	253,675	253,675	0.0	253,675
ECONOMIC DEVELOPMENT	DC	1	6.2	618,500	618,500	0.0	0
ECONOMIC DEVELOPMENT	MO	2	1.4	79,800	79,800	0.0	0
ECONOMIC DEVELOPMENT	NY	1	0.6	41,700	41,700	0.0	0
ECONOMIC DEVELOPMENT	PA	1	1.0	104,900	104,900	0.0	0
ECONOMIC DEVELOPMENT	FGN	1	0.0	50,912	50,912	0.0	0
ECONOMIC DEVELOPMENT	TOT	6	9.2	695,812	695,812	0.0	0
SUBTOT ESCS		6	9.2	695,812	695,812	0.0	0
NATIONAL TOTAL USDA		15	9.2	949,487	949,487	0.0	253,675
NAT TOT USDA-SAES-ETC		208	49.7	1,970,053	3,691,755	*	*

TABLE IB BY RPA 908 RURAL INSTITUT IMP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	REG FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	4	1.3	48,659	48,752	*	0
MASSACHUSETTS	SAES	1	0.4	16,724	61,676	*	5,234
MARYLAND	SAES	4	1.1	51,505	90,016	*	0
MAINE	SAES	4	1.7	55,530	83,265	*	347
NEW HAMPSHIRE	SAES	2	0.6	5,606	8,306	*	0
NEW JERSEY	SAES	8	2.4	44,235	153,172	*	8,893
NY-CORNELL	SAES	26	8.9	109,418	627,360	*	40,305
PENNSYLVANIA	SAES	8	5.9	138,331	319,762	*	31,633
RHODE ISLAND	SAES	1	0.5	2,205	2,443	*	0
VERMONT	SAES	2	0.6	21,287	25,413	*	0
WEST VIRGINIA	SAES	2	0.3	4,128	31,396	*	15,385
SUBTOT REG 1 NORTHEAST		62	23.6	497,628	1,451,561	*	101,797
ALABAMA	SAES	4	1.1	25,484	50,706	*	0
ARKANSAS	SAES	10	1.9	93,499	179,202	*	11,735
FLORIDA	SAES	3	1.7	22,571	93,092	*	0
GEORGIA	SAES	7	1.7	19,562	97,773	*	1,734
KENTUCKY	SAES	8	3.9	85,674	153,439	*	0
LOUISANA	SAES	4	0.7	29,785	47,271	*	0
MISSISSIPPI	SAES	6	0.5	0	41,964	*	26,777
NORTH CAROLINA	SAES	7	1.4	76,599	150,676	*	3,347
OKLAHOMA	SAES	3	0.2	50,879	56,269	*	0
PUERTO RICO	SAES	2	1.2	26,687	52,065	*	0
SOUTH CAROLINA	SAES	5	0.8	47,055	63,358	*	0
TENNESSEE	SAES	2	0.5	31,203	41,142	*	0
TEXAS	SAES	5	0.8	13,528	95,632	*	0
VIRGINIA	SAES	3	1.0	18,289	67,777	*	0
ALA TUSKEGEE	OCI	2	0.1	0	14,332	*	14,332
KY STATE COLL	OCI	1	0.2	0	8,904	*	8,904
SOUTHERN UNIV	OCI	1	0.4	0	37,058	*	37,058
TENN A&M IND	OCI	4	0.0	0	39,032	*	39,032
PRAIRIE VW A&M	OCI	1	0.0	0	28,722	*	28,722
SUBTOT REG 2 SOUTHERN		78	18.0	540,815	1,318,412	*	171,639
ALASKA	SAES	1	0.2	3,220	32,189	*	0
ILLINOIS	SAES	3	0.8	11,086	39,022	*	0
INDIANA	SAES	3	1.2	40,123	53,785	*	1,272
IOWA	SAES	12	3.0	49,755	391,632	*	34,040
KANSAS	SAES	7	0.7	12,282	44,656	*	0
MICHIGAN	SAES	11	3.0	84,992	249,120	*	2,192
MINNESOTA	SAES	7	2.4	111,116	192,157	*	0
MISSOURI	SAES	6	2.9	65,288	185,608	*	4,539
NORTH DAKOTA	SAES	4	1.4	27,624	58,294	*	0
NEBRASKA	SAES	5	1.2	27,488	74,772	*	4,336
OHIO	SAES	7	1.5	40,532	114,039	*	0
SOUTH DAKOTA	SAES	8	2.3	34,127	86,486	*	0
WISCONSIN	SAES	9	2.4	46,749	205,644	*	10,468
SUBTOT REG 3 NORTH CENT		83	22.9	554,380	1,727,402	*	56,846
ARIZONA	SAES	1	0.7	1,356	28,930	*	0
CALIFORNIA	SAES	8	1.0	16,440	80,823	*	1,927
COLORADO	SAES	8	7.8	69,555	572,256	*	7,603
GUAM	SAES	1	1.0	17,038	40,733	*	0
IDAHO	SAES	2	0.3	14	16,838	*	0
MONTANA	SAES	1	0.0	0	1,017	*	0
NEVADA	SAES	6	1.4	26,739	60,619	*	0
NEW MEXICO	SAES	4	1.4	31,373	32,123	*	0
OREGON	SAES	6	1.9	5,806	144,239	*	14,043
UTAH	SAES	3	1.3	42,647	71,362	*	0
WASHINGTON	SAES	2	0.8	26,466	63,140	*	186
WYOMING	SAES	4	0.4	14,113	22,004	*	0
SUBTOT REG 4 WESTERN		46	18.0	251,547	1,134,083	*	23,760
NAT TOT SAES-FPSTY-OCI		269	82.4	1,844,370	5,631,459	*	354,041
CR SPECIAL GRANTS	ALA	1	0.0	17,500	17,500	0.0	17,500
CR SPECIAL GRANTS	IOW	1	0.0	56,250	56,250	0.0	56,250
CR SPECIAL GRANTS	MIS	1	0.0	37,500	37,500	0.0	37,500
CR SPECIAL GRANTS	NY	1	0.0	37,500	37,500	0.0	37,500
CR SPECIAL GRANTS	WIS	1	0.0	15,000	15,000	0.0	15,000
CR SPECIAL GRANTS	TOT	5	0.0	163,750	163,750	0.0	163,750
SUBTOT CR		5	0.0	163,750	163,750	0.0	163,750
ECONOMIC DEVELOPMENT	ALK	1	0.0	0	49,500	0.0	0
ECONOMIC DEVELOPMENT	ARK	1	0.0	0	12,400	0.0	0
ECONOMIC DEVELOPMENT	DC	8	13.3	646,500	844,500	0.0	0
ECONOMIC DEVELOPMENT	IDA	1	0.0	0	6,200	0.0	0
ECONOMIC DEVELOPMENT	IOW	1	0.5	29,600	29,600	0.0	0
ECONOMIC DEVELOPMENT	KY	1	0.1	3,900	3,900	0.0	0
ECONOMIC DEVELOPMENT	MIC	1	0.0	0	31,000	0.0	0
ECONOMIC DEVELOPMENT	MIN	1	0.4	19,700	56,800	0.0	0
ECONOMIC DEVELOPMENT	MO	2	0.9	51,700	88,800	0.0	0
ECONOMIC DEVELOPMENT	NY	1	0.4	27,800	27,800	0.0	0
ECONOMIC DEVELOPMENT	NC	1	1.0	47,600	47,600	0.0	0
ECONOMIC DEVELOPMENT	ND	1	0.1	5,600	5,600	0.0	0
ECONOMIC DEVELOPMENT	OHO	1	0.3	22,200	22,200	0.0	0
ECONOMIC DEVELOPMENT	OKL	2	1.2	43,900	81,060	0.0	0
ECONOMIC DEVELOPMENT	TOT	23	18.2	898,500	1,306,960	0.0	0
SUBTOT ESCS		23	18.2	898,500	1,306,960	0.0	0
NATIONAL TOTAL USDA		28	18.2	1,062,250	1,470,710	0.0	163,750
NAT TOT USDA-SAES-ETC		297	100.6	2,906,620	6,938,419	*	*

TABLE IB BY RPA 990 UNCLASSIFIED

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1978	FED FED APPR/ CR ADMSTRD (GROSS) 1978	TOTAL FUNDS (GROSS) 1978	USDA CON/GT/CA SYS 1978	WITH SAES AMOUNT 1978
CON-STORRS	SAES	1	9.0	132,496	2,042,258	*	0
DELAWARE	SAES	1	0.0	0	98,105	*	0
MAINE	SAES	1	0.6	18,997	113,932	*	0
NEW HAMPSHIRE	SAES	1	0.3	0	1,047	*	0
NEW JERSEY	SAES	1	0.1	0	4,372	*	0
NY-CORNELL	SAES	1	17.1	0	2,763,481	*	59,437
NY-GENEVA	SAES	1	0.0	0	12,397	*	0
PENNSYLVANIA	SAES	1	0.3	161,783	204,723	*	0
RHODE ISLAND	SAES	1	0.0	0	12,617	*	0
WEST VIRGINIA	SAES	1	0.3	0	39,111	*	12,575
SYRACUSE	FRSTY SCH	1	12.2	0	694,520	*	76,927
BURLINGTON	FRSTY SCH	1	0.0	0	17,259	*	0
SUBTOT REG 1 NORTHEAST		12	39.9	313,276	6,003,822	*	148,939
ALABAMA	SAES	1	0.5	0	540,704	*	2,124
FLORIDA	SAES	1	4.8	0	285,412	*	9,961
GEORGIA	SAES	1	0.5	16,476	40,457	*	0
KENTUCKY	SAES	3	2.1	96,516	255,559	*	0
LOUISIANA	SAES	1	5.7	0	1	*	0
MISSISSIPPI	SAES	1	0.0	0	5,292	*	0
NORTH CAROLINA	SAES	1	0.0	1,786	40,501	*	0
OKLAHOMA	SAES	3	0.6	92,618	1,947,735	*	0
PUERTO RICO	SAES	1	0.9	0	59,545	*	33,050
SOUTH CAROLINA	SAES	1	1.2	0	168,459	*	102,091
TENNESSEE	SAES	1	0.0	0	324,167	*	0
TEXAS	SAES	1	27.4	107,165	1,655,553	*	45,636
VIRGINIA	SAES	1	1.0	0	182,891	*	0
CLEMSON	FRSTY SCH	1	3.1	0	206,662	*	25,374
NACOGDOCHES	FRSTY SCH	1	0.3	0	148,367	*	47,221
SUBTOT REG 2 SOUTHERN		19	48.1	314,557	5,861,305	*	265,457
ILLINOIS	SAES	1	0.8	0	13,400	*	3,200
INDIANA	SAES	1	0.0	26,961	951,784	*	0
IOWA	SAES	1	3.1	0	34,453	*	0
KANSAS	SAES	1	9.0	0	964,823	*	316,421
MICHIGAN	SAES	3	0.9	6,401	96,287	*	0
MINNESOTA	SAES	1	0.2	0	43,800	*	0
MISSOURI	SAES	1	0.0	17,039	27,247	*	0
NEBRASKA	SAES	2	5.0	0	1,090,362	*	54,337
OHIO	SAES	1	0.0	0	2,202,771	*	5,530
SOUTH DAKOTA	SAES	1	4.0	17,787	588,072	*	0
WISCONSIN	SAES	1	0.0	0	107,382	*	29,493
CARBONDALE	FRSTY SCH	1	0.9	0	62,272	*	0
HOUGHTON	FRSTY SCH	1	0.3	0	38,731	*	0
SUBTOT REG 3 NORTH CENT		16	24.2	68,188	6,221,384	*	408,981
ARIZONA	SAES	1	0.3	7,583	22,805	*	0
CALIFORNIA	SAES	1	1.0	2,016	92,751	*	20,352
HAWAII	SAES	2	0.8	12,068	53,149	*	814
MONTANA	SAES	1	2.5	0	172,945	*	0
NEVADA	SAES	1	0.0	0	9,128	*	4,530
NEW MEXICO	SAES	2	0.2	30,838	72,563	*	0
OREGON	SAES	1	9.4	0	2	*	0
UTAH	SAES	2	2.8	16,178	496,504	*	10,614
WASHINGTON	SAES	1	0.0	6,855	6,855	*	0
FLAGSTAFF	FRSTY SCH	1	0.7	0	38,679	*	38,679
MOSCOW	FRSTY SCH	1	6.2	0	217,199	*	31,744
MISSOULA	FRSTY SCH	1	0.0	0	63,908	*	21,290
CORVALLIS	FRSTY SCH	1	0.0	11,216	11,216	*	0
SEATTLE	FRSTY SCH	1	0.0	0	108,714	*	0
SUBTOT REG 4 WESTERN		17	23.9	86,754	1,366,418	*	128,023
NAT TOT SAES-FRSTY-OCI		64	136.1	782,775	19,452,929	*	951,400
CALIF-HAW-NEV AREA	CAL	1	4.7	429,967	503,942	0.0	0
CALIF-HAW-NEV AREA	TOT	1	4.7	429,967	503,942	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	2.3	255,743	255,743	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	2.3	255,743	255,743	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.9	64,419	64,419	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.9	64,419	64,419	0.0	0
SUBTOT AR		3	7.9	750,129	824,104	0.0	0
NATIONAL TOTAL USDA		3	7.9	750,129	824,104	0.0	0
NAT TOT USDA-SAES-ETC		67	144.0	1,532,904	20,277,033	*	*

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